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=>  FILE CAPLUS
=> s metal chelating motif
       1454414 METAL
        744266 METALS
       1766295 METAL
                 (METAL OR METALS)
         43037 CHELATING
             2 CHELATINGS
         43038 CHELATING
                 (CHELATING OR CHELATINGS)
         36756 MOTIF
         63185 MOTIFS
         86034 MOTIF
                 (MOTIF OR MOTIFS)
L1           0 METAL CHELATING MOTIF
                 (METAL(W)CHELATING(W)MOTIF)

=> S zinc finger domain
        508338 ZINC
            92 ZINCS
        508357 ZINC
                 (ZINC OR ZINCS)
         16564 FINGER
          4354 FINGERS
         19033 FINGER
                 (FINGER OR FINGERS)
        212473 DOMAIN
        113729 DOMAINS
        268868 DOMAIN
                 (DOMAIN OR DOMAINS)
L2        1080 ZINC FINGER DOMAIN
                 (ZINC(W)FINGER(W)DOMAIN)

=> S L2 AND GPCR
          1534 GPCR
          1174 GPCRS
          1978 GPCR
                 (GPCR OR GPCRS)
L3           0 L2 AND GPCR

=> S L2 AND g-protein coupled receptor
       2610714 G
       1559334 PROTEIN
       1070633 PROTEINS
       1805129 PROTEIN
                 (PROTEIN OR PROTEINS)
        255803 COUPLED
        530316 RECEPTOR
        485425 RECEPTORS
        631558 RECEPTOR
                 (RECEPTOR OR RECEPTORS)
         10431 G-PROTEIN COUPLED RECEPTOR
                 (G(W)PROTEIN(W)COUPLED(W)RECEPTOR)
L4           3 L2 AND G-PROTEIN COUPLED RECEPTOR

=> D L4 1-3

L4   ANSWER 1 OF 3  CAPLUS  COPYRIGHT 2003 ACS on STN
AN   2002:937303  CAPLUS
DN   138:20443
TI   Endocrine disruptor screening using DNA chips of endocrine
     disruptor-responsive genes
IN   Kondo, Akihiro; Takeda, Takeshi; Mizutani, Shigetoshi; Tsujimoto,
     Yoshimasa; Takashima, Ryokichi; Enoki, Yuki; Kato, Ikunoshin
PA   Takara Bio Inc., Japan
SO   Jpn. Kokai Tokkyo Koho, 386 pp.
     CODEN: JKXXAF
DT   Patent
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FAN.CNT 1
     PATENT NO.        KIND  DATE           APPLICATION NO.   DATE
     ---------------   ----  --------       ---------------   --------
PI   JP 2002355079      A2   20021210       JP 2002-69354     20020313
PRAI JP 2001-73183      A    20010314
     JP 2001-74993      A    20010315
     JP 2001-102519     A    20010330

L4   ANSWER 2 OF 3  CAPLUS  COPYRIGHT 2003 ACS on STN
AN   2002:869083  CAPLUS
DN   137:381501
TI   Protein-protein interaction domains of adipocyte proteins and method for
     screening for association-inhibiting drugs
IN   Legrain, Pierre; Whiteside, Simon; Mao, Jen-I.; Khrebtukova, Irina; Luo,
     Shujun
PA   Hybrigenics, Fr.; Lynx Therapeutics Inc.
SO   PCT Int. Appl., 232 pp.
     CODEN: PIXXD2
DT   Patent
LA   English
FAN.CNT 1
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PI   WO 2002090544      A2   20021114       WO 2002-EP6333    20020503
         W:  AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
             CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
             GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
             LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,
             PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ,
             UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU,
             TJ, TM
         RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH,
             CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR,
             BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
PRAI US 2001-288885P    P    20010504

L4   ANSWER 3 OF 3  CAPLUS  COPYRIGHT 2003 ACS on STN
AN   2000:95588  CAPLUS
DN   132:247101
TI   Position-specific codon conservation in hypervariable gene families
AU   Conticello, S. G.; Pilpel, Y.; Glusman, G.; Fainzilber, M.
CS   Department of Biological Chemistry, Laboratory of Molecular Neurobiology,
     Weizmann Institute of Science, Rehovot, 76100, Israel
SO   Trends in Genetics (2000), 16(2), 57-59
     CODEN: TRGEE2; ISSN: 0168-9525
PB   Elsevier Science Ltd.
DT   Journal
LA   English
RE.CNT  13    THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS RECORD
              ALL CITATIONS AVAILABLE IN THE RE FORMAT


=> s zinc finger domain
        508338 ZINC
            92 ZINCS
        508357 ZINC
                  (ZINC OR ZINCS)
         16564 FINGER
          4354 FINGERS
         19033 FINGER
                  (FINGER OR FINGERS)
        212473 DOMAIN
        113729 DOMAINS
        268868 DOMAIN
                  (DOMAIN OR DOMAINS)
L5        1080 ZINC FINGER DOMAIN
                  (ZINC(W)FINGER(W)DOMAIN)

=> s L5 AND receptor
        530316 RECEPTOR
        485425 RECEPTORS
        631558 RECEPTOR
                  (RECEPTOR OR RECEPTORS)
L6         134 L5 AND RECEPTOR

             7       embrane domain
```

```
       2387612 7
         45319 TRANSMEMBRANE
            30 TRANSMEMBRANES
         45330 TRANSMEMBRANE
                 (TRANSMEMBRANE OR TRANSMEMBRANES)
        212473 DOMAIN
        113729 DOMAINS
        268868 DOMAIN
                 (DOMAIN OR DOMAINS)
           202 7-TRANSMEMBRANE DOMAIN
                 (7(W)TRANSMEMBRANE(W)DOMAIN)
L7           0 L6 AND 7-TRANSMEMBRANE DOMAIN

=> S L6 AND transmembrane
         45319 TRANSMEMBRANE
            30 TRANSMEMBRANES
         45330 TRANSMEMBRANE
                 (TRANSMEMBRANE OR TRANSMEMBRANES)
L8           6 L6 AND TRANSMEMBRANE

=> D L8 1-6

L8   ANSWER 1 OF 6  CAPLUS  COPYRIGHT 2003 ACS on STN
AN   2003:97550  CAPLUS
DN   138:164674
TI   Molecular markers for hepatocellular carcinoma and their use in diagnosis
     and therapy
IN   Debuschewitz, Sabine; Jobst, Juergen; Kaiser, Stephan
PA   Germany
SO   PCT Int. Appl., 98 pp.
     CODEN: PIXXD2
DT   Patent
LA   German
FAN.CNT 1
     PATENT NO.        KIND  DATE           APPLICATION NO.  DATE
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PI   WO 2003010336      A2   20030206       WO 2002-EP8305   20020725
         W:  AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
             CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
             GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
             LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,
             PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ,
             UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU,
             TJ, TM
         RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG,
             CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL,
             PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR,
             NE, SN, TD, TG
     DE 10136273        A1   20030213       DE 2001-10136273 20010725
PRAI DE 2001-10136273   A    20010725

L8   ANSWER 2 OF 6  CAPLUS  COPYRIGHT 2003 ACS on STN
AN   2002:937303  CAPLUS
DN   138:20443
TI   Endocrine disruptor screening using DNA chips of endocrine
     disruptor-responsive genes
IN   Kondo, Akihiro; Takeda, Takeshi; Mizutani, Shigetoshi; Tsujimoto,
     Yoshimasa; Takashima, Ryokichi; Enoki, Yuki; Kato, Ikunoshin
PA   Takara Bio Inc., Japan
SO   Jpn. Kokai Tokkyo Koho, 386 pp.
     CODEN: JKXXAF
DT   Patent
LA   Japanese
FAN.CNT 1
     PATENT NO.        KIND  DATE           APPLICATION NO.  DATE
     ---------------   ----  --------       ---------------  --------
PI   JP 2002355079      A2   20021210       JP 2002-69354    20020313
PRAI JP 2001-73183      A    20010314
     JP 2001-74993      A    20010315
     JP 2001-102519     A    20010330

L8   ANSWER 3 OF 6  CAPLUS  COPYRIGHT 2003 ACS on STN
AN   2002:599355  CAPLUS
DN   137:334382
TI   Isolation and characterization of Golgi apparatus-specific GODZ with the
     PUHC  ***zinc***  ***finger***  ***domain***
```

AU Uemura, Takeshi; Mori, Hisashi; Mishina, Masayoshi
CS Japan Science and Technology Corporation, Graduate School of Medicine, Department of Molecular Neurobiology and Pharmacology, University of Tokyo, and SORST, Bunkyo-ku, Tokyo, 113-0033, Japan
SO Biochemical and Biophysical Research Communications (2002), 296(2), 492-496
CODEN: BBRCA9; ISSN: 0006-291X
PB Elsevier Science
DT Journal
LA English
RE.CNT 24 THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2003 ACS on STN
AN 2001:634531 CAPLUS
DN 136:258038
TI Analysis of the chromosome sequence of the legume symbiont Sinorhizobium meliloti strain 1021
AU Capela, Delphine; Barloy-Hubler, Frederique; Gouzy, Jerome; Bothe, Gordana; Ampe, Frederic; Batut, Jacques; Boistard, Pierre; Becker, Anke; Boutry, Marc; Cadieu, Edouard; Dreano, Stephane; Gloux, Stephanie; Godrie, Therese; Goffeau, Andre; Kahn, Daniel; Kiss, Erno; Lelaure, Valerie; Masuy, David; Pohl, Thomas; Portetelle, Daniel; Puhler, Alfred; Purnelle, Benedicte; Ramsperger, Ulf; Renard, Clotilde; Thebault, Patricia; Vandenbol, Micheline; Weidner, Stefan; Galibert, Francis
CS Laboratoire de Biologie Moleculaire des Relations Plantes-Microorganismes, Unite Mixte de Recherche (UMR) 215 Centre National de la Recherche Scientifique (CNRS), Institut National de la Recherche Agronomique, Chemin, Tolosan, F-31326, Fr.
SO Proceedings of the National Academy of Sciences of the United States of America (2001), 98(17), 9877-9882
CODEN: PNASA6; ISSN: 0027-8424
PB National Academy of Sciences
DT Journal
LA English
RE.CNT 53 THERE ARE 53 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 5 OF 6 CAPLUS COPYRIGHT 2003 ACS on STN
AN 2000:95588 CAPLUS
DN 132:247101
TI Position-specific codon conservation in hypervariable gene families
AU Conticello, S. G.; Pilpel, Y.; Glusman, G.; Fainzilber, M.
CS Department of Biological Chemistry, Laboratory of Molecular Neurobiology, Weizmann Institute of Science, Rehovot, 76100, Israel
SO Trends in Genetics (2000), 16(2), 57-59
CODEN: TRGEE2; ISSN: 0168-9525
PB Elsevier Science Ltd.
DT Journal
LA English
RE.CNT 13 THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 6 OF 6 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1999:615923 CAPLUS
DN 132:871
TI Regulation of insulin-like growth factor I ***receptor*** promoter activity by wild-type and mutant versions of the WT1 tumor suppressor
AU Tajinda, Katsunori; Carroll, Julie; Roberts, Charles T., Jr.
CS Department of Pediatrics, Oregon Health Sciences University, Portland, OR, 97201, USA
SO Endocrinology (1999), 140(10), 4713-4724
CODEN: ENDOAO; ISSN: 0013-7227
PB Endocrine Society
DT Journal
LA English
RE.CNT 51 THERE ARE 51 CITED REFERENCES AVAILABLE FOR THIS RECORD
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PROCESSING IS APPROXIMATELY 58% COMPLETE FOR L9
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PROCESSING IS APPROXIMATELY 74% COMPLETE FOR L9
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PROCESSING IS APPROXIMATELY 89% COMPLETE FOR L9
PROCESSING IS APPROXIMATELY 95% COMPLETE FOR L9
PROCESSING COMPLETED FOR L9
L10   10831 DUP REM L9 (15587 DUPLICATES REMOVED)
=> S L10 AND zinc
  13 FILES SEARCHED...
  31 FILES SEARCHED...
L11   365 L10 AND ZINC

=> D L11 300-365

L11 ANSWER 300 OF 365 USPATFULL on STN
AN   2002:171924 USPATFULL
TI   Nucleic acids, proteins, and antibodies
IN   Rosen, Craig A., Laytonsville, MD, UNITED STATES
       Ruben, Steven M., Olney, MD, UNITED STATES
       Barash, Steven C., Rockville, MD, UNITED STATES

PI US 2002090673 A1 20020711
LN.CNT 25258
INCL INCLM: 435/069.100
INCLS: 435/325.000; 435/320.100; 435/006.000; 536/023.100
NCL NCLM: 435/069.100
NCLS: 435/325.000; 435/320.100; 435/006.000; 536/023.100
IC [7]
ICM: C12Q001-68
ICS: C07H021-04; C12P021-02; C12N005-06; C12N015-74
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 301 OF 365 USPATFULL on STN
AN 2002:171923 USPATFULL
TI Nucleic acids, proteins, and antibodies
IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
Ruben, Steven M., Olney, MD, UNITED STATES
Barash, Steven C., Rockville, MD, UNITED STATES
PI US 2002090672 A1 20020711

FS APPLICATION
LN.CNT 35378
INCL INCLM: 435/069.100
INCLS: 435/006.000; 435/007.100; 435/325.000; 435/320.100; 536/023.100
NCL NCLM: 435/069.100
NCLS: 435/006.000; 435/007.100; 435/325.000; 435/320.100; 536/023.100
IC [7]
ICM: C12P021-02
ICS: C12Q001-68; G01N033-53; C07H021-04
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 302 OF 365 USPATFULL on STN
AN 2002:171866 USPATFULL
TI Nucleic acids, proteins, and antibodies
IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
Ruben, Steven M., Olney, MD, UNITED STATES
Barash, Steven C., Rockville, MD, UNITED STATES
PI US 2002090615 A1 20020711

FS APPLICATION
LN.CNT 19407
INCL INCLM: 435/006.000
INCLS: 435/069.100; 435/325.000; 435/320.100; 536/023.100
NCL NCLM: 435/006.000
NCLS: 435/069.100; 435/325.000; 435/320.100; 536/023.100
IC [7]
ICM: C12Q001-68
ICS: C07H021-04; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 303 OF 365 USPATFULL on STN
AN 2002:168048 USPATFULL
TI Modulating Th2 cell levels via vMIP-I/CCR8 interaction
IN Hedrick, Joseph A., South River, NJ, United States
PA Schering Corporation, Kenilworth, NJ, United States (U.S. corporation)
PI US 6416954 B1 20020709
AI US 2000-496675 20000203 (9)
PRAI US 1999-119033P 19990208 (60)
DT Utility
FS GRANTED
LN.CNT 1003
INCL INCLM: 435/007.100
INCLS: 530/351.000; 530/388.230; 530/388.220; 424/085.100; 424/143.100;
424/144.100; 435/007.210; 435/069.520; 436/501.000
NCL NCLM: 435/007.100
NCLS: 424/085.100; 424/143.100; 424/144.100; 435/007.210; 435/069.520;
436/501.000; 530/351.000; 530/388.220; 530/388.230
IC [7]
ICM: G01N033-50
ICS: A61K039-395; C07K016-28
EXF 435/7.1; 435/7.21; 435/69.52; 436/501; 530/351; 530/388.23; 530/388.22;
424/85.1; 424/143.1; 424/144.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 304 OF 365 USPATFULL on STN
AN 2002:165194 USPATFULL
TI Nucleic acids, proteins, and antibodies

IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
Ruben, Steven M., Olney, MD, UNITED STATES
Barash, Steven C., Rockville, MD, UNITED STATES
PI US 2002086823 A1 20020704
AI US 2001-764889 A1 20010117 (9)
PRAI US 2000-179065P 20000131 (60)
DT Utility
FS APPLICATION
LN.CNT 17471
INCL INCLM: 514/012.000
INCLS: 536/023.100; 435/325.000; 435/320.100; 435/183.000; 435/069.100
NCL NCLM: 514/012.000
NCLS: 536/023.100; 435/325.000; 435/320.100; 435/183.000; 435/069.100
IC [7]
ICM: A61K038-17
ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 305 OF 365 USPATFULL on STN
AN 2002:165193 USPATFULL
TI Nucleic acids, proteins, and antibodies
IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
Ruben, Steven M., Olney, MD, UNITED STATES
Barash, Steven C., Rockville, MD, UNITED STATES
PI US 2002086822 A1 20020704
US 2003139327 A9 20030724

FS APPLICATION
LN.CNT 20931
INCL INCLM: 514/012.000
INCLS: 435/069.100; 435/325.000; 435/320.100; 435/183.000; 536/023.100
NCL NCLM: 514/012.000
NCLS: 435/069.100; 435/325.000; 435/320.100; 435/183.000; 536/023.100
IC [7]
ICM: A61K038-17
ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 306 OF 365 USPATFULL on STN
AN 2002:165192 USPATFULL
TI Nucleic acids, proteins, and antibodies
IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
Ruben, Steven M., Olney, MD, UNITED STATES
Barash, Steven C., Rockville, MD, UNITED STATES
PI US 2002086821 A1 20020704
US 2003125246 A9 20030703
AI US 2001-764881 A1 20010117 (9)
PRAI US 2000-179065P 20000131 (60)
DT Utility
FS APPLICATION
LN.CNT 27531
INCL INCLM: 514/012.000
INCLS: 536/023.100; 435/069.100; 435/183.000; 435/320.100; 435/325.000
NCL NCLM: 514/012.000
NCLS: 536/023.100; 435/069.100; 435/183.000; 435/320.100; 435/325.000
IC [7]
ICM: A61K038-17
ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 307 OF 365 USPATFULL on STN
AN 2002:165191 USPATFULL
TI Nucleic acids, proteins, and antibodies
IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
Ruben, Steven M., Olney, MD, UNITED STATES
Barash, Steven C., Rockville, MD, UNITED STATES
PI US 2002086820 A1 20020704
US 2003092611 A9 20030515
AI US 2001-764862 A1 20010117 (9)
PRAI US 2000-179065P 20000131 (60)
DT Utility
FS APPLICATION
LN.CNT 17727
INCL INCLM: 514/012.000
INCLS: 536/023.100; 435/069.100; 435/320.100; 435/325.000; 435/183.000
NCL NCLM: 514/012.000

NCLS: 536/023.100; 435/069.100; 435/320.100; 435/325.000; 435/183.000
IC [7]
ICM: A61K038-17
ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 308 OF 365 USPATFULL on STN
AN 2002:165182 USPATFULL
TI Nucleic acids, proteins, and antibodies
IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
Ruben, Steven M., Olney, MD, UNITED STATES
Barash, Steven C., Rockville, MD, UNITED STATES

DT Utility
FS APPLICATION
LN.CNT 22023
INCL INCLM: 514/001.000
INCLS: 435/006.000; 435/069.100; 435/325.000; 435/320.100; 536/023.200
NCL NCLM: 514/001.000
NCLS: 435/006.000; 435/069.100; 435/325.000; 435/320.100; 536/023.200
IC [7]
ICM: A61K031-00
ICS: C12Q001-68; C07H021-04; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 309 OF 365 USPATFULL on STN
AN 2002:164735 USPATFULL
TI Nucleic acids, proteins, and antibodies
IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
Ruben, Steven M., Olney, MD, UNITED STATES
Barash, Steven C., Rockville, MD, UNITED STATES

DT Utility
FS APPLICATION
LN.CNT 23314
INCL INCLM: 435/069.100
INCLS: 435/325.000; 435/320.100; 536/023.200
NCL NCLM: 435/069.100
NCLS: 435/325.000; 435/320.100; 536/023.200
IC [7]
ICM: C12P021-02
ICS: C07H021-04; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 310 OF 365 USPATFULL on STN
AN 2002:164712 USPATFULL
TI Nucleic acids, proteins, and antibodies
IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
Ruben, Steven M., Olney, MD, UNITED STATES
Barash, Steven C., Rockville, MD, UNITED STATES

DT Utility
FS APPLICATION
LN.CNT 25862
INCL INCLM: 435/007.100
INCLS: 536/023.100
NCL NCLM: 435/007.100
NCLS: 536/023.100
IC [7]
ICM: G01N033-53
ICS: C07H021-02; C07H021-04
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 311 OF 365 USPATFULL on STN
AN 2002:160710 USPATFULL
TI Anilide derivative, production and use thereof
IN Shiraishi, Mitsuru, Hyogo, JAPAN
Kitayoshi, Takahito, Osaka, JAPAN
Aramaki, Yoshio, Hyogo, JAPAN
Honda, Susumu, Hyogo, JAPAN
Oda, Tsuneo, Osaka, JAPAN
PA Takeda Chemical Industries, Ltd., Osaka, JAPAN (non-U.S. corporation)
PI US 6413947 B1 20020702
AI US 2000-661194 20000913 (9)
RLI Division of Ser. No. US 1998-213379, filed on 17 Dec 1998, now patented,
Pat. No. US 6166006

PRAI JP 1997-351481 19971219
DT Utility
FS GRANTED
LN.CNT 15864
INCL INCLM: 514/110.000
INCLS: 558/083.000; 558/390.000; 564/015.000; 564/016.000; 564/184.000; 514/119.000; 514/255.000; 514/331.000; 514/357.000; 514/396.000; 514/438.000; 514/459.000; 514/617.000; 544/377.000; 544/393.000; 546/234.000; 546/337.000; 549/060.000; 549/076.000; 549/414.000
NCL NCLM: 514/110.000
NCLS: 514/119.000; 514/253.010; 514/254.010; 514/255.030; 514/331.000; 514/357.000; 514/396.000; 514/438.000; 514/459.000; 514/617.000; 544/377.000; 544/393.000; 546/234.000; 546/337.000; 549/060.000; 549/076.000; 549/414.000; 558/083.000; 558/390.000; 564/015.000; 564/016.000; 564/184.000
IC [7]
ICM: A61K031-452
ICS: A61K031-4453; C07D295-12; C07D213-40; C07D333-36
EXF 514/110; 514/119; 514/255; 514/357; 514/331; 514/396; 514/438; 514/459; 514/617; 544/377; 544/393; 546/234; 546/337; 548/338.1; 549/60; 549/76; 549/414; 558/83; 558/390; 564/15; 564/16; 564/184
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 312 OF 365 USPATFULL on STN
AN 2002:157015 USPATFULL
TI Functional genomics using ***zinc*** finger proteins
IN Case, Casey C., San Mateo, CA, UNITED STATES
Zhang, Lei, San Francisco, CA, UNITED STATES
PA Sangamo BioSciences, Inc. (U.S. corporation)
PI US 2002081614 A1 20020627
AI US 2001-925796 A1 20010809 (9)
RLI Continuation of Ser. No. US 1999-395448, filed on 14 Sep 1999, PENDING
DT Utility
FS APPLICATION
LN.CNT 3297
INCL INCLM: 435/006.000
INCLS: 435/007.210; 702/019.000
NCL NCLM: 435/006.000
NCLS: 435/007.210; 702/019.000
IC [7]
ICM: C12Q001-68
ICS: G01N033-567; G06F019-00; G01N033-48; G01N033-50
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 313 OF 365 USPATFULL on STN
AN 2002:157008 USPATFULL
TI Four disulfide core domain-containing (FDCD) polynucleotides, polypeptides, and antibodies
IN Ruben, Steven M., Olney, MD, UNITED STATES
Shi, Yanggu, Gaithersburg, MD, UNITED STATES
PI US 2002081607 A1 20020627
AI US 2001-874062 A1 20010606 (9)
RLI Continuation-in-part of Ser. No. WO 2000-US32462, filed on 29 Nov 2000, UNKNOWN
PRAI US 1999-168229P 19991201 (60)
DT Utility
FS APPLICATION
LN.CNT 11572
INCL INCLM: 435/006.000
INCLS: 435/007.100; 435/069.100; 435/325.000; 536/023.500; 530/350.000
NCL NCLM: 435/006.000
NCLS: 435/007.100; 435/069.100; 435/325.000; 536/023.500; 530/350.000
IC [7]
ICM: C12Q001-68
ICS: G01N033-53; C07H021-04; C07K014-435; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 314 OF 365 USPATFULL on STN
AN 2002:149306 USPATFULL
TI ADAM polynucleotides, polypeptides, and antibodies
IN Shi, Yanggu, Gaithersburg, MD, UNITED STATES
Ruben, Steven M., Olney, MD, UNITED STATES
PI US 2002077465 A1 20020620
AI US 2001-945676 A1 20010905 (9)
RLI Continuation-in-part of Ser. No. WO 2001-US5497, filed on 22 Feb 2001, UNKNOWN

PRAI US 2000-187937P 20000303 (60)
DT Utility
FS APPLICATION
LN.CNT 12287
INCL INCLM: 536/023.200
  INCLS: 435/320.100; 435/325.000; 435/069.100; 435/183.000
NCL NCLM: 536/023.200
  NCLS: 435/320.100; 435/325.000; 435/069.100; 435/183.000
IC [7]
  ICM: C07H021-04
  ICS: C12N009-00; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 315 OF 365 USPATFULL on STN
AN 2002:149299 USPATFULL
TI Death domain-containing receptor polynucleotides, polypeptides, and
  antibodies
IN Ni, Jian, Germantown, MD, UNITED STATES
  Ruben, Steven M., Olney, MD, UNITED STATES
PI US 2002077458 A1 20020620
AI US 2001-835788 A1 20010417 (9)
RLI Continuation-in-part of Ser. No. WO 2000-US28666, filed on 17 Oct 2000,
  UNKNOWN
PRAI US 1999-159585P 19991018 (60)
  US 1999-167246P 19991124 (60)
DT Utility
FS APPLICATION
LN.CNT 14143
INCL INCLM: 530/350.000
  INCLS: 536/023.500; 435/320.100; 435/325.000; 435/069.100; 530/324.000;
    530/387.900; 514/044.000; 435/006.000; 435/007.100; 514/002.000
NCL NCLM: 530/350.000
  NCLS: 536/023.500; 435/320.100; 435/325.000; 435/069.100; 530/324.000;
    530/387.900; 514/044.000; 435/006.000; 435/007.100; 514/002.000
IC [7]
  ICM: A01N037-18
  ICS: A61K038-00; C12Q001-68; G01N033-53; C07H021-04; A61K031-70;
  A01N043-04; C12P021-06; C12N015-00; C12N015-09; C12N015-63; C12N015-70;
  C12N015-74; C07K005-00; C07K007-00; C07K016-00; C07K017-00; C12N005-00;
  C12N005-02; C07K001-00; C07K014-00; C12P021-08
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 316 OF 365 USPATFULL on STN
AN 2002:149131 USPATFULL
TI 28 human secreted proteins
IN Ruben, Steven M., Olney, MD, UNITED STATES
  Rosen, Craig A., Laytonsville, MD, UNITED STATES
  Li, Yi, Sunnyvale, CA, UNITED STATES
  Zeng, Zhizhen, Lansdale, PA, UNITED STATES
  Kyaw, Hla, Frederick, MD, UNITED STATES
  Fischer, Carrie L., Burke, VA, UNITED STATES
  Li, Haodong, Gaithersburg, MD, UNITED STATES
  Soppet, Daniel R., Centreville, VA, UNITED STATES
  Gentz, Reiner L., Rockville, MD, UNITED STATES
  Wei, Ying-Fei, Berkeley, CA, UNITED STATES
  Moore, Paul A., Germantown, MD, UNITED STATES
  Young, Paul E., Gaithersburg, MD, UNITED STATES
  Greene, John M., Gaithersburg, MD, UNITED STATES
  Ferrie, Ann M., Tewksbury, MA, UNITED STATES
PI US 2002077287 A1 20020620
AI US 2001-852659 A1 20010511 (9)
RLI Continuation-in-part of Ser. No. US 1998-152060, filed on 11 Sep 1998,
  UNKNOWN
DT Utility
FS APPLICATION
LN.CNT 17779
INCL INCLM: 514/012.000
  INCLS: 435/325.000; 435/320.100; 435/069.100; 435/183.000; 530/350.000;
    536/023.200
NCL NCLM: 514/012.000
  NCLS: 435/325.000; 435/320.100; 435/069.100; 435/183.000; 530/350.000;
    536/023.200
IC [7]
  ICM: A61K038-17
  ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-435
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 317 OF 365 USPATFULL on STN
AN 2002:149122 USPATFULL
TI Use of glatiramer acetate (copolymer 1) in the treatment of central nervous system disorders
IN Yong, V. Wee, Calgary, CANADA
Chabot, Sophie, Montreal, CANADA
PI US 2002077278 A1 20020620
AI US 2001-875429 A1 20010605 (9)
PRAI US 2000-209372P 20000605 (60)
DT Utility
FS APPLICATION
LN.CNT 1467
INCL INCLM: 514/002.000
NCL NCLM: 514/002.000
IC [7]
ICM: A61K038-16
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 318 OF 365 USPATFULL on STN
AN 2002:149114 USPATFULL
TI Nucleic acids, proteins, and antibodies
IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
Ruben, Steven M., Olney, MD, UNITED STATES
Barash, Steven C., Rockville, MD, UNITED STATES

DT Utility
FS APPLICATION
LN.CNT 20057
INCL INCLM: 514/001.000
INCLS: 435/006.000; 435/069.100; 435/325.000; 435/320.100; 536/023.200
NCL NCLM: 514/001.000
NCLS: 435/006.000; 435/069.100; 435/325.000; 435/320.100; 536/023.200
IC [7]
ICM: A61K031-00
ICS: C12Q001-68; C07H021-04
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 319 OF 365 USPATFULL on STN
AN 2002:148614 USPATFULL
TI 28 human secreted proteins
IN Ruben, Steven M., Olney, MD, UNITED STATES
Rosen, Craig A., Laytonsville, MD, UNITED STATES
Li, Yi, Sunnyvale, CA, UNITED STATES
Zeng, ZhiZhen, Lansdale, PA, UNITED STATES
Kyaw, Hla, Frederick, MD, UNITED STATES
Fischer, Carrie L., Burke, VA, UNITED STATES
Li, Haodong, Gaithersburg, MD, UNITED STATES
Soppet, Daniel R., Centreville, VA, UNITED STATES
Gentz, Reiner L., Rockville, MD, UNITED STATES
Wei, Ying-Fei, Berkeley, CA, UNITED STATES
Moore, Paul A., Germantown, MD, UNITED STATES
Young, Paul E., Gaithersburg, MD, UNITED STATES
Greene, John M., Gaithersburg, MD, UNITED STATES
Ferrie, Ann M., Painted Post, NY, UNITED STATES
PI US 2002076756 A1 20020620
AI US 2001-853161 A1 20010511 (9)
PRAI US 2001-265583P 20010202 (60)
DT Utility
FS APPLICATION
LN.CNT 17788
INCL INCLM: 435/069.100
INCLS: 435/325.000; 435/320.100; 530/350.000; 536/023.500
NCL NCLM: 435/069.100
NCLS: 435/325.000; 435/320.100; 530/350.000; 536/023.500
IC [7]
ICM: C12P021-02
ICS: C12N005-06; C07H021-04; C07K014-435
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 320 OF 365 USPATFULL on STN
AN 2002:141619 USPATFULL
TI Chemokine receptor antagonists
IN Bratton, Larry Don, Whitmore Lake, MI, UNITED STATES
Miller, Steven Robert, Ann Arbor, MI, UNITED STATES
Roth, Bruce David, Plymouth, MI, UNITED STATES

Trivedi, Bharat Kalidas, Ann Arbor, MI, UNITED STATES
Unangst, Paul Charles, Ann Arbor, MI, UNITED STATES
PA Warner-Lambert Company (U.S. corporation)
PI US 2002072606 A1 20020613
AI US 2001-900440 A1 20010705 (9)
RLI Continuation of Ser. No. US 2000-558267, filed on 25 Apr 2000, PATENTED
PRAI US 1999-142755P 19990708 (60)
DT Utility
FS APPLICATION
LN.CNT 1734
INCL INCLM: 546/050.000
NCL NCLM: 546/050.000
IC [7]
ICM: C07D471-14
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 321 OF 365 USPATFULL on STN
AN 2002:141609 USPATFULL
TI Transferrin polynucleotides, polypeptides, and antibodies
IN Ruben, Steven M., Olney, MD, UNITED STATES
Shi, Yanggu, Gaithersburg, MD, UNITED STATES
PI US 2002072596 A1 20020613
AI US 2001-891126 A1 20010626 (9)
RLI Continuation-in-part of Ser. No. WO 2000-US34769, filed on 21 Dec 2000, UNKNOWN
PRAI US 1999-171595P 19991223 (60)
DT Utility
FS APPLICATION
LN.CNT 12048
INCL INCLM: 536/023.500
INCLS: 530/350.000; 435/069.100; 435/325.000; 435/320.100
NCL NCLM: 536/023.500
NCLS: 530/350.000; 435/069.100; 435/325.000; 435/320.100
IC [7]
ICM: C07H021-04
ICS: C07K014-705; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 322 OF 365 USPATFULL on STN
AN 2002:133851 USPATFULL
TI Therapeutic uses of LNA-modified oligonucleotides
IN Orum, Henrik, Vaerlose, DENMARK
Koch, Troels, Copenhagen, DENMARK
Skouv, Jan, Espergade, DENMARK
Jakobsen, Mogens Havsteen, Vanlose, DENMARK
PI US 2002068709 A1 20020606
AI US 2000-747913 A1 20001222 (9)
PRAI US 1999-171873P 19991223 (60)
DT Utility
FS APPLICATION
LN.CNT 1596
INCL INCLM: 514/044.000
INCLS: 435/455.000
NCL NCLM: 514/044.000
NCLS: 435/455.000
IC [7]
ICM: A61K048-00
ICS: C12N015-87
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 323 OF 365 USPATFULL on STN
AN 2002:133469 USPATFULL
TI Serine protease polynucleotides, polypeptides, and antibodies
IN Shi, Yanggu, Gaithersburg, MD, UNITED STATES
Ruben, Steven M., Olney, MD, UNITED STATES
Ni, Jian, Germantown, MD, UNITED STATES
PI US 2002068320 A1 20020606
AI US 2001-804156 A1 20010313 (9)
PRAI US 2000-189025P 20000314 (60)
DT Utility
FS APPLICATION
LN.CNT 13119
INCL INCLM: 435/069.100
INCLS: 435/226.000; 435/325.000; 435/006.000; 435/007.100; 530/388.100; 536/023.200
NCL NCLM: 435/069.100

NCLS: 435/226.000; 435/325.000; 435/006.000; 435/007.100; 530/388.100; 536/023.200
IC [7]
ICM: C12Q001-68
ICS: G01N033-53; C12P021-02; C12N005-06; C07H021-04; C12N009-64
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 324 OF 365 USPATFULL on STN
AN 2002:126703 USPATFULL
TI Immunoglobulin superfamily polynucleotides, polypeptides, and antibodies
IN Young, Paul E., Gaithersburg, MD, UNITED STATES
Ni, Jain, Rockville, MD, UNITED STATES
Ruben, Steven M., Olney, MD, UNITED STATES
Shi, Yanggu, Gaithersburg, MD, UNITED STATES
PI US 2002065220 A1 20020530
AI US 2001-799514 A1 20010307 (9)
RLI Continuation-in-part of Ser. No. WO 2000-US23662, filed on 29 Aug 2000, UNKNOWN
PRAI US 1999-152248P 19990903 (60)
DT Utility
FS APPLICATION
LN.CNT 12437
INCL INCLM: 514/012.000
INCLS: 536/023.100; 435/069.100; 435/325.000; 435/320.100
NCL NCLM: 514/012.000
NCLS: 536/023.100; 435/069.100; 435/325.000; 435/320.100
IC [7]
ICM: A61K038-17
ICS: C07H021-04; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 325 OF 365 USPATFULL on STN
AN 2002:126332 USPATFULL
TI Human protein tyrosine phosphatase polynucleotides, polypeptides, and antibodies
IN Shi, Yanggu, Gaithersburg, MD, UNITED STATES
Ruben, Steven M., Olney, MD, UNITED STATES
PI US 2002064844 A1 20020530
AI US 2001-906779 A1 20010718 (9)
RLI Continuation-in-part of Ser. No. WO 2001-US1563, filed on 17 Jan 2001, UNKNOWN
PRAI US 2000-176306P 20000118 (60)
DT Utility
FS APPLICATION
LN.CNT 12129
INCL INCLM: 435/183.000
INCLS: 435/006.000; 435/069.100; 435/325.000; 435/320.100; 536/023.200
NCL NCLM: 435/183.000
NCLS: 435/006.000; 435/069.100; 435/325.000; 435/320.100; 536/023.200
IC [7]
ICM: C12N009-00
ICS: C12Q001-68; C07H021-04; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 326 OF 365 USPATFULL on STN
AN 2002:126317 USPATFULL
TI Human tumor necrosis factor delta and epsilon
IN Yu, Guo-Liang, Berkeley, CA, UNITED STATES
Ni, Jian, Germantown, MD, UNITED STATES
Gentz, Reiner L., Rockville, MD, UNITED STATES
Dillon, Patrick J., Carlsbad, CA, UNITED STATES
PA Human Genome Sciences, Inc., Rockville, MD, UNITED STATES, 20850 (U.S. corporation)
PI US 2002064829 A1 20020530
US 6541224 B2 20030401
AI US 2001-879919 A1 20010614 (9)
RLI Continuation-in-part of Ser. No. US 1997-815783, filed on 12 Mar 1997, PENDING
PRAI US 1996-16812P 19960314 (60)
US 2001-293499P 20010525 (60)
US 2001-277978P 20010323 (60)
US 2001-276248P 20010316 (60)
US 2000-254875P 20001213 (60)
US 2000-241952P 20001023 (60)
US 2000-211537P 20000615 (60)
DT Utility

FS APPLICATION
LN.CNT 13531
INCL INCLM: 435/069.100
INCLS: 435/325.000; 435/320.100; 530/351.000; 424/145.100; 530/388.230; 536/023.500
NCL NCLM: 435/069.500
NCLS: 435/007.710; 435/069.100; 435/069.700; 435/070.100; 514/002.000; 514/012.000; 530/350.000; 530/351.000
IC [7]
ICM: A61K039-395
ICS: C07K014-525; C07K016-24; C07H021-04
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 327 OF 365 USPATFULL on STN
AN 2002:126314 USPATFULL
TI Cytokine receptor-like polynucleotides, polypeptides, and antibodies
IN Ruben, Steven M., Olney, MD, UNITED STATES
Ni, Jian, Germantown, MD, UNITED STATES
Young, Paul E., Gaithersburg, MD, UNITED STATES
Shi, Yanggu, Gaithersburg, MD, UNITED STATES
PI US 2002064826 A1 20020530
AI US 2001-874069 A1 20010606 (9)
RLI Continuation-in-part of Ser. No. WO 2000-US32525, filed on 30 Nov 2000, UNKNOWN
PRAI US 1999-168621P 19991203 (60)
DT Utility
FS APPLICATION
LN.CNT 12089
INCL INCLM: 435/069.100
INCLS: 435/325.000; 435/320.100; 536/023.100
NCL NCLM: 435/069.100
NCLS: 435/325.000; 435/320.100; 536/023.100
IC [7]
ICM: C07H021-02
ICS: C07H021-04; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 328 OF 365 USPATFULL on STN
AN 2002:126306 USPATFULL
TI 52 human secreted proteins
IN Ni, Jian, Germantown, MD, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Birse, Charles E., North Potomac, MD, UNITED STATES
Fiscella, Michele, Bethesda, MD, UNITED STATES
Komatsoulis, George A., Silver Spring, MD, UNITED STATES
Rosen, Craig A., Laytonsville, MD, UNITED STATES
Soppet, Daniel R., Centreville, VA, UNITED STATES
Young, Paul E., Gaithersburg, MD, UNITED STATES
Ebner, Reinhard, Gaithersburg, MD, UNITED STATES
Duan, D. Roxanne, Bethesda, MD, UNITED STATES
Olsen, Henrik S., Gaithersburg, MD, UNITED STATES
LaFleur, David W., Washington, DC, UNITED STATES
Moore, Paul A., Germantown, MD, UNITED STATES
Shi, Yanggu, Gaithersburg, MD, UNITED STATES
Wei, Ping, Brookeville, MD, UNITED STATES
Florence, Kimberly A., Rockville, MD, UNITED STATES
PI US 2002064818 A1 20020530
AI US 2001-789561 A1 20010222 (9)
RLI Continuation-in-part of Ser. No. WO 2000-US24008, filed on 31 Aug 2000, UNKNOWN
PRAI US 1999-152317P 19990903 (60)
US 1999-152315P 19990903 (60)
DT Utility
FS APPLICATION
LN.CNT 24623
INCL INCLM: 435/069.100
INCLS: 435/006.000; 435/007.100; 536/023.100; 435/325.000
NCL NCLM: 435/069.100
NCLS: 435/006.000; 435/007.100; 536/023.100; 435/325.000
IC [7]
ICM: C12P021-02
ICS: C12Q001-68; G01N033-53; C07H021-04; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 329 OF 365 USPATFULL on STN
AN 2002:122642 USPATFULL

TI HIV integrase inhibitors
IN Heimbuch, Brian, North Brunswick, NJ, United States
Singh, Sheo, Edison, NJ, United States
Zink, Deborah L., Manalapan, NJ, United States
Gagliardi, Magda, Monmouth Junction, NJ, United States
Genilloud, Olga, Madrid, SPAIN
Teran, Ana, Madrid, SPAIN
PA Merck & Co., Inc., Rahway, NJ, United States (U.S. corporation)
PI US 6395743 B1 20020528
AI US 2000-689174 20001012 (9)
PRAI US 1999-159347P 19991013 (60)
DT Utility
FS GRANTED
LN.CNT 1043
INCL INCLM: 514/278.000
INCLS: 514/409.000; 548/407.000; 546/015.000; 435/076.000
NCL NCLM: 514/278.000
NCLS: 435/076.000; 514/409.000; 546/015.000; 548/407.000
IC [7]
ICM: A61K031-44
ICS: A61K031-4015; A61K031-4025; C07D213-02; C07D209-96
EXF 548/407; 514/409; 514/278; 546/15
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 330 OF 365 USPATFULL on STN
AN 2002:119538 USPATFULL
TI Nucleic acids, proteins, and antibodies
IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
Ruben, Steven M., Olney, MD, UNITED STATES
Barash, Steven C., Rockville, MD, UNITED STATES
PI US 2002061521 A1 20020523
AI US 2001-764869 A1 20010117 (9)
PRAI US 2000-179065P 20000131 (60)
DT Utility
FS APPLICATION
LN.CNT 27967
INCL INCLM: 435/006.000
INCLS: 435/069.100; 514/002.000; 536/023.100; 530/300.000
NCL NCLM: 435/006.000
NCLS: 435/069.100; 514/002.000; 536/023.100; 530/300.000
IC [7]
ICM: C12Q001-68
ICS: C12P021-06; A01N037-18; C07H021-00; A61K038-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 331 OF 365 USPATFULL on STN
AN 2002:105937 USPATFULL
TI Major intrinsic protein (MIP)-like polynucleotides, polypeptides, and antibodies
IN Ruben, Steven A., Olney, MD, UNITED STATES
Ni, Jian, Germantown, MD, UNITED STATES
PA Human Genome Sciences, Inc., Rockville, MD (U.S. corporation)
PI US 2002055142 A1 20020509
AI US 2001-862419 A1 20010523 (9)
RLI Continuation-in-part of Ser. No. WO 2000-US31919, filed on 21 Nov 2000, UNKNOWN
PRAI US 1999-167247P 19991124 (60)
DT Utility
FS APPLICATION
LN.CNT 11747
INCL INCLM: 435/069.100
INCLS: 536/023.500; 435/320.100; 435/325.000; 530/324.000; 530/387.900; 435/006.000; 435/007.200
NCL NCLM: 435/069.100
NCLS: 536/023.500; 435/320.100; 435/325.000; 530/324.000; 530/387.900; 435/006.000; 435/007.200
IC [7]
ICM: C12Q001-68
ICS: G01N033-53; G01N033-567; C07H021-04; C12P021-06; C12N015-00; C12N015-09; C12N015-63; C12N015-70; C12N015-74; C07K005-00; C07K007-00; C07K016-00; C07K017-00; A61K038-00; C12N005-00; C12N005-02; C12P021-08
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 332 OF 365 USPATFULL on STN
AN 2002:99088 USPATFULL
TI Kringle domain-containing polynucleotides, polypeptides, and antibodies

IN Ni, Jian, Germantown, MD, UNITED STATES
Moore, Paul A., Germantown, MD, UNITED STATES
Ruben, Steven M., Olney, MD, UNITED STATES
PI US 2002051984 A1 20020502
AI US 2001-848288 A1 20010504 (9)
RLI Continuation-in-part of Ser. No. WO 2000-US30664, filed on 8 Nov 2000, UNKNOWN
PRAI US 1999-164853P 19991112 (60)
DT Utility
FS APPLICATION
LN.CNT 12041
INCL INCLM: 435/006.000
INCLS: 536/023.100; 435/007.100; 435/069.100; 514/044.000; 514/012.000; 435/183.000; 530/350.000
NCL NCLM: 435/006.000
NCLS: 536/023.100; 435/007.100; 435/069.100; 514/044.000; 514/012.000; 435/183.000; 530/350.000
IC [7]
ICM: A61K048-00
ICS: C07K014-435; A61K038-17; C12P021-02; C12Q001-68; G01N033-53; C12N009-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 333 OF 365 USPATFULL on STN
AN 2002:85190 USPATFULL
TI Nucleic acids, proteins, and antibodies
IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
Rubin, Steven M., Olney, MD, UNITED STATES
Barash, Steven C., Rockville, MD, UNITED STATES
PI US 2002045230 A1 20020418
AI US 2001-908711 A1 20010720 (9)
RLI Continuation-in-part of Ser. No. WO 2001-US1360, filed on 17 Jan 2001, UNKNOWN Continuation-in-part of Ser. No. US 2001-764867, filed on 17 Jan 2001, UNKNOWN Continuation-in-part of Ser. No. WO 2001-US1344, filed on 17 Jan 2001, UNKNOWN Continuation-in-part of Ser. No. US 2001-764892, filed on 17 Jan 2001, UNKNOWN Continuation-in-part of Ser. No. WO 2001-US1345, filed on 17 Jan 2001, UNKNOWN Continuation-in-part of Ser. No. US 2001-764888, filed on 17 Jan 2001, UNKNOWN Continuation-in-part of Ser. No. WO 2001-US1329, filed on 17 Jan 2001, UNKNOWN Continuation-in-part of Ser. No. US 2001-764905, filed on 17 Jan 2001, UNKNOWN Continuation-in-part of Ser. No. US 2001-764891, filed on 17 Jan 2001, UNKNOWN Continuation-in-part of Ser. No. WO 2001-US1339, filed on 17 Jan 2001, UNKNOWN Continuation-in-part of Ser. No. US 2001-764869, filed on 17 Jan 2001, UNKNOWN Continuation-in-part of Ser. No. WO 2001-US1340, filed on 17 Jan 2001, UNKNOWN Continuation-in-part of Ser. No. US 2001-764874, filed on 17 Jan 2001, UNKNOWN Continuation-in-part of Ser. No. WO 2001-US1334, filed on 17 Jan 2001, UNKNOWN Continuation-in-part of Ser. No. US 2001-764898, filed on 17 Jan 2001, UNKNOWN Continuation-in-part of Ser. No. WO 2001-US1320, filed on 17 Jan 2001, UNKNOWN Continuation-in-part of Ser. No. US 2001-764853, filed on 17 Jan 2001, UNKNOWN Continuation-in-part of Ser. No. US 2001-764902, filed on 17 Jan 2001, UNKNOWN Continuation-in-part of Ser. No. WO 2001-US1239, filed on 17 Jan 2001, UNKNOWN Continuation-in-part of Ser. No. US 2001-764870, filed on 17 Jan 2001, UNKNOWN Continuation-in-part of Ser. No. WO 2001-US1348, filed on 17 Jan 2001, UNKNOWN Continuation-in-part of Ser. No. US 2001-764882, filed on 17 Jan 2001, UNKNOWN Continuation-in-part of Ser. No. WO 2001-US1347, filed on 17 Jan 2001, UNKNOWN Continuation-in-part of Ser. No. US 2001-764896, filed on 17 Jan 2001, UNKNOWN Continuation-in-part of Ser. No. WO 2001-US1307, filed on 17 Jan 2001, UNKNOWN Continuation-in-part of Ser. No. US 2001-764864, filed on 17 Jan 2001, UNKNOWN Continuation-in-part of Ser. No. WO 2001-US1341, filed on 17 Jan 2001, UNKNOWN Continuation-in-part of Ser. No. US 2001-764856, filed on 17 Jan 2001, UNKNOWN Continuation-in-part of Ser. No. WO 2001-US1336, filed on 17 Jan 2001, UNKNOWN Continuation-in-part of Ser. No. US 2001-764868, filed on 17 Jan 2001, UNKNOWN Continuation-in-part of Ser. No. WO 2001-US1312, filed on 17 Jan 2001, UNKNOWN

DT Utility
FS APPLICATION
LN.CNT 24462
INCL INCLM: 435/183.000
INCLS: 435/069.100; 435/320.100; 435/325.000; 536/023.200
NCL NCLM: 435/183.000
NCLS: 435/069.100; 435/320.100; 435/325.000; 536/023.200
IC [7]

ICM: C12N009-00
ICS: C07H021-04; C12N005-06; C12P021-02
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 334 OF 365 USPATFULL on STN
AN 2002:85118 USPATFULL
TI Cells for drug discovery
IN Case, Casey, San Mateo, CA, UNITED STATES
PI US 2002045158 A1 20020418
AI US 2001-779233 A1 20010208 (9)
PRAI US 2000-181117P 20000208 (60)
DT Utility
FS APPLICATION
LN.CNT 3557
INCL INCLM: 435/004.000
INCLS: 435/325.000
NCL NCLM: 435/004.000
NCLS: 435/325.000
IC [7]
ICM: C12Q001-00
ICS: C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 335 OF 365 USPATFULL on STN
AN 2002:81504 USPATFULL
TI Pyrrolidine modulators of chemokine receptor activity
IN Bao, Jianming, Scotch Plains, NJ, United States
Baker, Robert K., Cranford, NJ, United States
Parsons, William H., Edison, NJ, United States
Rupprecht, Kathleen, Cranford, NJ, United States
PA Merck & Co., Inc., Rahway, NJ, United States (U.S. corporation)
PI US 6372764 B1 20020416
AI US 2000-516754 20000301 (9)
PRAI US 1999-122577P 19990302 (60)
DT Utility
FS GRANTED
LN.CNT 4306
INCL INCLM: 514/326.000
INCLS: 514/212.000; 514/213.000; 514/235.500; 514/255.000; 514/278.000; 514/319.000; 514/323.000; 514/336.000; 514/339.000; 514/343.000; 514/414.000; 514/422.000; 540/595.000; 540/602.000; 544/129.000; 544/372.000; 546/016.000; 546/017.000; 546/201.000; 546/205.000; 546/208.000; 546/209.000; 546/271.400; 546/276.400; 546/277.400; 546/280.700; 546/282.400; 548/229.000; 548/465.000; 548/565.000; 548/950.000
NCL NCLM: 514/326.000
NCLS: 514/210.200; 514/217.080; 514/235.500; 514/254.010; 514/278.000; 514/319.000; 514/323.000; 514/336.000; 514/339.000; 514/343.000; 514/414.000; 514/422.000; 540/595.000; 540/602.000; 544/129.000; 544/372.000; 546/016.000; 546/017.000; 546/201.000; 546/205.000; 546/208.000; 546/209.000; 546/271.400; 546/276.400; 546/277.400; 546/280.700; 546/282.400; 548/229.000; 548/465.000; 548/565.000; 548/950.000
IC [7]
ICM: A61K031-445
ICS: C07D401-14; C07D401-06
EXF 514/212; 514/213; 514/235.5; 514/255; 514/278; 514/319; 514/323; 514/326; 514/414; 514/422; 514/336; 514/343; 514/339; 540/595; 540/602; 544/129; 544/372; 546/16; 546/17; 546/201; 546/205; 546/208; 546/209; 546/271.4; 546/276.4; 546/277.4; 546/280.7; 546/282.4; 548/229; 548/465; 548/565; 548/950
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 336 OF 365 USPATFULL on STN
AN 2002:78729 USPATFULL
TI Nucleic acids, proteins, and antibodies
IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
Ruben, Steven M., Olney, MD, UNITED STATES
Barash, Steven C., Rockville, MD, UNITED STATES
PI US 2002042386 A1 20020411

DT Utility
FS APPLICATION
LN.CNT 23133
INCL INCLM: 514/044.000
INCLS: 536/023.100; 435/325.000; 435/069.100; 435/006.000

NCL NCLM: 514/044.000
NCLS: 536/023.100; 435/325.000; 435/069.100; 435/006.000
IC [7]
ICM: A61K048-00
ICS: C12Q001-68; C07H021-04; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 337 OF 365 USPATFULL on STN
AN 2002:78715 USPATFULL
TI Stanniocalcin polynucleotides, polypeptides, and methods based thereon
IN Olsen, Henrik S., Gaithersburg, MD, UNITED STATES
Zhang, Ke-Zhou, Brussels, BELGIUM
Lindsberg, Perttu, Helsinki, FINLAND
Tatlisumak, Turgut, Helsinki, FINLAND
Kaste, Markku, Vantaa, FINLAND
Andersson, Leif C., Helsinki, FINLAND
PA Human Genome Sciences, Inc., Rockville, MD, UNITED STATES, 20850 (U.S. corporation)
PI US 2002042372 A1 20020411
AI US 2001-840989 A1 20010425 (9)
RLI Continuation-in-part of Ser. No. WO 2000-US29432, filed on 26 Oct 2000, UNKNOWN
PRAI US 1999-161740P 19991027 (60)
DT Utility
FS APPLICATION
LN.CNT 9559
INCL INCLM: 514/012.000
INCLS: 424/145.100; 530/388.240
NCL NCLM: 514/012.000
NCLS: 424/145.100; 530/388.240
IC [7]
ICM: A61K038-22
ICS: A61K039-395; C07K016-26
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 338 OF 365 USPATFULL on STN
AN 2002:78442 USPATFULL
TI Nucleic acids, proteins, and antibodies
IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
Ruben, Steven M., Olney, MD, UNITED STATES
Barash, Steven C., Rockville, MD, UNITED STATES

FS APPLICATION
LN.CNT 19583
INCL INCLM: 435/069.100
INCLS: 435/325.000; 435/320.100; 536/023.200
NCL NCLM: 435/069.100
NCLS: 435/325.000; 435/320.100; 536/023.200
IC [7]
ICM: C12P021-02
ICS: C12N005-06; C12N015-74; C07H021-04
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 339 OF 365 USPATFULL on STN
AN 2002:72857 USPATFULL
TI Non-peptide CCR1 receptor antagonists in combination with cyclosporin A for the treatment of heart transplant rejection
IN Horuk, Richard, Lafayette, CA, UNITED STATES
PI US 2002039997 A1 20020404
AI US 2001-915411 A1 20010725 (9)
PRAI US 2000-222053P 20000731 (60)
US 2000-231282P 20000908 (60)
DT Utility
FS APPLICATION
LN.CNT 1295
INCL INCLM: 514/009.000
INCLS: 514/255.010
NCL NCLM: 514/009.000
NCLS: 514/255.010
IC [7]
ICM: A61K038-13
ICS: A61K031-495
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 340 OF 365 USPATFULL on STN
AN 2002:72597 USPATFULL

TI Compositions, kits, and methods for identification and modulation of T helper-1 and T helper-2 cells and diseases associated therewith
IN Hanrahan, Catherine F., London, UNITED KINGDOM
Feldmann, Marc, London, UNITED KINGDOM
Trepicchio, William L., Andover, MA, UNITED STATES
PI US 2002039734 A1 20020404
AI US 2001-860655 A1 20010517 (9)
PRAI US 2000-205204P 20000518 (60)
DT Utility
FS APPLICATION
LN.CNT 5319
INCL INCLM: 435/006.000
INCLS: 435/007.230
NCL NCLM: 435/006.000
NCLS: 435/007.230
IC [7]
ICM: C12Q001-68
ICS: G01N033-574
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 341 OF 365 USPATFULL on STN
AN 2002:66896 USPATFULL
TI ABC transport polynucleotides, polypeptides, and antibodies
IN Ruben, Steven M., Olney, MD, UNITED STATES
Ni, Jian, Germantown, MD, UNITED STATES
Moore, Paul A., Germantown, MD, UNITED STATES
PI US 2002037549 A1 20020328
AI US 2001-767870 A1 20010124 (9)
RLI Continuation-in-part of Ser. No. WO 2000-US19736, filed on 20 Jul 2000, UNKNOWN
PRAI US 1999-145215P 19990723 (60)
US 1999-149445P 19990818 (60)
US 1999-164730P 19991112 (60)
DT Utility
FS APPLICATION
LN.CNT 12219
INCL INCLM: 435/069.100
INCLS: 435/006.000; 435/007.100; 435/183.000; 435/325.000; 536/023.100
NCL NCLM: 435/069.100
NCLS: 435/006.000; 435/007.100; 435/183.000; 435/325.000; 536/023.100
IC [7]
ICM: C12Q001-68
ICS: G01N033-53; C07H021-04; C12N009-00; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 342 OF 365 USPATFULL on STN
AN 2002:66870 USPATFULL
TI IL-6-like polynucleotides, polypeptides, and antibodies
IN Ruben, Steven M., Olney, MD, UNITED STATES
Shi, Yanggu, Gaithersburg, MD, UNITED STATES
PI US 2002037523 A1 20020328
AI US 2001-875016 A1 20010607 (9)
RLI Continuation-in-part of Ser. No. WO 2000-US33134, filed on 7 Dec 2000, UNKNOWN
PRAI US 1999-169838P 19991209 (60)
DT Utility
FS APPLICATION
LN.CNT 11587
INCL INCLM: 435/006.000
INCLS: 536/023.500; 435/007.100; 435/069.520; 435/320.100; 435/325.000; 530/351.000; 424/085.200
NCL NCLM: 435/006.000
NCLS: 536/023.500; 435/007.100; 435/069.520; 435/320.100; 435/325.000; 530/351.000; 424/085.200
IC [7]
ICM: C12Q001-68
ICS: G01N033-53; C07H021-04; C12P021-04; A61K038-20; C12N005-06; C07K014-54
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 343 OF 365 USPATFULL on STN
AN 2002:63919 USPATFULL
TI 3-cyclopropyl and 3-cyclobutyl pyrrolidine modulators of chemokine receptor activity
IN Baker, Robert K., Cranford, NJ, United States
Parsons, William H., Edison, NJ, United States

Rupprecht, Kathleen, Cranford, NJ, United States
PA Merck & Co., Inc., Rahway, NJ, United States (U.S. corporation)
PI US 6362201 B1 20020326
AI US 2000-516775 20000301 (9)
PRAI US 1999-122576P 19990302 (60)
DT Utility
FS GRANTED
LN.CNT 3626
INCL INCLM: 514/326.000
INCLS: 514/212.000; 514/213.000; 514/255.000; 514/278.000; 514/309.000; 514/319.000; 514/320.000; 514/323.000; 514/336.000; 514/339.000; 514/343.000; 514/414.000; 514/922.000; 540/595.000; 540/602.000; 544/392.000; 546/148.000; 546/271.400; 546/276.400; 546/277.400; 546/280.400; 546/282.400; 546/016.000; 546/017.000; 546/196.000; 546/201.000; 546/205.000; 546/208.000; 548/229.000; 548/465.000; 548/565.000; 548/950.000
NCL NCLM: 514/326.000
NCLS: 514/210.200; 514/217.010; 514/217.080; 514/254.010; 514/278.000; 514/309.000; 514/319.000; 514/320.000; 514/323.000; 514/336.000; 514/339.000; 514/343.000; 514/414.000; 514/922.000; 540/595.000; 540/602.000; 544/392.000; 546/016.000; 546/017.000; 546/148.000; 546/196.000; 546/201.000; 546/205.000; 546/208.000; 546/271.400; 546/276.400; 546/277.400; 546/280.400; 546/282.400; 548/229.000; 548/465.000; 548/565.000; 548/950.000
IC [7]
ICM: A61K031-445
ICS: C07D401-06
EXF 514/212; 514/213; 514/255; 514/278; 514/307; 514/319; 514/320; 514/323; 514/326; 514/336; 514/339; 514/343; 514/414; 514/422; 540/595; 540/602; 544/372; 546/16; 546/271.4; 546/17; 546/276.4; 546/201; 546/205; 546/287.4; 546/208; 546/280.4; 546/148; 546/282.4; 548/229; 548/465; 548/565; 548/950
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 344 OF 365 USPATFULL on STN
AN 2002:57811 USPATFULL
TI N-cyclopentyl modulators of chemokine receptor activity
IN Finke, Paul E., Milltown, NJ, United States
Hilfiker, Kerry A., Cranford, NJ, United States
MacCoss, Malcolm, Freehold, NJ, United States
Chapman, Kevin T., Scotch Plains, NJ, United States
Loebach, Jennifer L., Westfield, NJ, United States
Mills, Sander G., Scotch Plains, NJ, United States
Guthikonda, Ravi N., Edison, NJ, United States
Shah, Shrenik K., Metuchen, NJ, United States
Kim, Dooseop, Westfield, NJ, United States
Shen, Dong-Ming, Edison, NJ, United States
Oates, Bryan, San Diego, CA, United States
PA Merck & Co., Inc., Rahway, NJ, United States (U.S. corporation)
PI US 6358979 B1 20020319
AI US 2000-590750 20000608 (9)
PRAI US 1999-138886P 19990611 (60)
DT Utility
FS GRANTED
LN.CNT 9014
INCL INCLM: 514/326.000
INCLS: 514/300.000; 514/318.000; 514/331.000; 546/022.000; 546/121.000; 546/196.000; 546/197.000; 546/200.000; 546/229.000; 546/230.000; 546/234.000; 546/209.000; 546/210.000; 546/211.000; 546/235.000
NCL NCLM: 514/326.000
NCLS: 514/300.000; 514/318.000; 514/331.000; 546/022.000; 546/121.000; 546/196.000; 546/197.000; 546/200.000; 546/209.000; 546/210.000; 546/211.000; 546/229.000; 546/230.000; 546/234.000; 546/235.000
IC [7]
ICM: A61K031-445
ICS: C07D211-14
EXF 546/211; 546/235; 546/22; 546/121; 546/209; 546/210; 546/196; 546/197; 546/200; 546/229; 546/230; 546/234; 514/326; 514/300; 514/318; 514/331
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 345 OF 365 USPATFULL on STN
AN 2002:37318 USPATFULL
TI Therapeutic DNA vaccination
IN Lisziewicz, Julianna, Bethesda, MD, UNITED STATES
Lori, Franco, Bethesda, MD, UNITED STATES
PI US 2002022034 A1 20020221

AI US 2001-863606 A1 20010523 (9)
RLI Continuation-in-part of Ser. No. US 1998-153198, filed on 15 Sep 1998, PENDING
PRAI US 1997-58933P 19970915 (60)
DT Utility
FS APPLICATION
LN.CNT 2171
INCL INCLM: 424/208.100
INCLS: 514/023.000; 514/044.000
NCL NCLM: 424/208.100
NCLS: 514/023.000; 514/044.000
IC [7]
ICM: A61K039-21
ICS: A61K031-70; A61K048-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 346 OF 365 USPATFULL on STN
AN 2002:34546 USPATFULL
TI Unique associated Kaposi's sarcoma virus sequences and uses thereof
IN Chang, Yuan, Irvington, NY, United States
Bohenzky, Roy A., Mountain View, CA, United States
Russo, James J., New York, NY, United States
Edelman, Isidore S., New York, NY, United States
Moore, Patrick S., Irvington, NY, United States
PA The Trustees of Columbia University in the City of New York, New York, NY, United States (U.S. corporation)
PI US 6348586 B1 20020219
WO 9804576 19980205
AI US 1999-230371 19991117 (9)
WO 1997-US13346 19970722
19991117 PCT 371 date
RLI Continuation-in-part of Ser. No. US 1996-757669, filed on 29 Nov 1996, now patented, Pat. No. US 6183751 Continuation-in-part of Ser. No. US 1996-748640, filed on 13 Nov 1996, now patented, Pat. No. US 5854398 Continuation-in-part of Ser. No. US 1996-747887, filed on 13 Nov 1996, now patented, Pat. No. US 5853734 Continuation-in-part of Ser. No. US 1996-728323, filed on 10 Oct 1996, now patented, Pat. No. US 5948676 Continuation-in-part of Ser. No. US 1996-708678, filed on 5 Sep 1996, now patented, Pat. No. US 5859225 Continuation-in-part of Ser. No. US 1996-729615, filed on 25 Jul 1996, now abandoned Continuation-in-part of Ser. No. US 1996-687253, filed on 25 Jul 1996, now patented, Pat. No. US 5854418 Continuation-in-part of Ser. No. US 1996-686350, filed on 25 Jul 1996, now patented, Pat. No. US 5831064 Continuation-in-part of Ser. No. US 1996-686349, filed on 25 Jul 1996, now patented, Pat. No. US 5861500 Continuation-in-part of Ser. No. US 1996-686243, filed on 25 Jul 1996, now patented, Pat. No. US 5863787
DT Utility
FS GRANTED
LN.CNT 6859
INCL INCLM: 536/023.720
INCLS: 424/231.100; 424/186.100; 424/229.100; 435/325.000; 435/320.100; 435/235.100; 435/006.000; 514/044.000; 536/023.100; 536/024.100; 536/024.320; 536/024.330; 530/350.000
NCL NCLM: 536/023.720
NCLS: 424/186.100; 424/229.100; 424/231.100; 435/006.000; 435/235.100; 435/320.100; 435/325.000; 530/350.000; 536/023.100; 536/024.100; 536/024.320; 536/024.330
IC [7]
ICM: A61K039-245
ICS: C07H021-04; C07K014-03; C12N007-00
EXF 424/231.1; 424/186.1; 424/229.1; 435/325; 435/320.1; 435/235.1; 435/6; 514/44; 536/23.1; 536/23.72; 536/24.1; 536/24.32; 536/24.33; 530/350
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 347 OF 365 USPATFULL on STN
AN 2002:22512 USPATFULL
TI 4-alkyl piperidinyl pyrrolidine modulators of chemokine receptor activity
IN Chee, Jennifer, Cambridge, MA, UNITED STATES
Johanson, Jill N., Cranford, NJ, UNITED STATES
Kayser, Frank, San Francisco, CA, UNITED STATES
Parsons, William H., Belle Mead, NJ, UNITED STATES
Rupprecht, Kathleen M., Cranford, NJ, UNITED STATES
PI US 2002013348 A1 20020131
US 6455548 B2 20020924
AI US 2001-795030 A1 20010227 (9)

PRAI US 2000-185555P 20000228 (60)
DT Utility
FS APPLICATION
LN.CNT 4051
INCL INCLM: 514/343.000
  INCLS: 514/423.000; 514/359.000; 546/276.400; 548/528.000; 548/517.000;
  548/530.000
NCL NCLM: 514/326.000
  NCLS: 546/208.000; 546/209.000
IC [7]
  ICM: C07D041-02
  ICS: A61K031-4439; A61K031-4025
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 348 OF 365 USPATFULL on STN
AN 2002:22131 USPATFULL
TI 18 Human secreted proteins
IN Shi, Yanggu, Gaithersburg, MD, UNITED STATES
  Young, Paul E., Gaithersburg, MD, UNITED STATES
  Ebner, Reinhard, Gaithersburg, MD, UNITED STATES
  Soppet, Daniel R., Centreville, VA, UNITED STATES
  Ruben, Steven M., Olney, MD, UNITED STATES
PI US 2002012966 A1 20020131
AI US 2001-768826 A1 20010125 (9)
RLI Continuation-in-part of Ser. No. WO 2000-US22350, filed on 15 Aug 2000,
  UNKNOWN
PRAI US 1999-148759P 19990816 (60)
DT Utility
FS APPLICATION
LN.CNT 18157
INCL INCLM: 435/069.100
  INCLS: 435/325.000; 435/183.000; 530/350.000; 536/023.100
NCL NCLM: 435/069.100
  NCLS: 435/325.000; 435/183.000; 530/350.000; 536/023.100
IC [7]
  ICM: C12P021-02
  ICS: C07H021-04; C12N009-00; C12N005-08
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 349 OF 365 USPATFULL on STN
AN 2002:12261 USPATFULL
TI Uteroglobin-like polynucleotides, polypeptides, and antibodies
IN Ni, Jian, Germantown, MD, UNITED STATES
  Ruben, Steven M., Olney, MD, UNITED STATES
PI US 2002006640 A1 20020117
AI US 2001-846258 A1 20010502 (9)
RLI Continuation-in-part of Ser. No. WO 2000-US30326, filed on 3 Nov 2000,
  UNKNOWN
PRAI US 1999-163395P 19991104 (60)
DT Utility
FS APPLICATION
LN.CNT 12076
INCL INCLM: 435/069.100
  INCLS: 435/325.000; 435/006.000; 435/007.100; 514/044.000; 530/350.000;
  536/023.500
NCL NCLM: 435/069.100
  NCLS: 435/325.000; 435/006.000; 435/007.100; 514/044.000; 530/350.000;
  536/023.500
IC [7]
  ICM: C12P021-02
  ICS: C12N005-06; A61K048-00; C07K014-72; C12Q001-68; G01N033-53;
  C07H021-04
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 350 OF 365 USPATFULL on STN
AN 2002:8489 USPATFULL
TI Retinoid receptor interacting polynucleotides, polypeptides, and
  antibodies
IN Shi, Yanggu, Gaithersburg, MD, UNITED STATES
  Ruben, Steven M., Olney, MD, UNITED STATES
PI US 2002004489 A1 20020110
AI US 2001-788600 A1 20010221 (9)
RLI Continuation-in-part of Ser. No. WO 2000-US22351, filed on 15 Aug 2000,
  UNKNOWN
PRAI US 1999-148757P 19990816 (60)

DT Utility
FS APPLICATION
LN.CNT 11257
INCL INCLM: 514/044.000
INCLS: 536/023.500; 530/350.000; 435/069.100; 435/325.000; 530/388.220
NCL NCLM: 514/044.000
NCLS: 536/023.500; 530/350.000; 435/069.100; 435/325.000; 530/388.220
IC [7]
ICM: A61K048-00
ICS: C07H021-04; C12P021-02; C12N005-06; C07K014-705; C07K016-28
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 351 OF 365 USPATFULL on STN
AN 2001:231281 USPATFULL
TI N-ureidoalkyl-piperidines as modulators of chemokine receptor activity
IN Ko, Soo S., 7 Aston Cir., Hockessin, DE, United States 19707
DeLucca, George V., 2703 Marklyn Dr., Wilmington, DE, United States 19810
Duncia, John V., 4 Markham Ct., Hockessin, DE, United States 19707
Santella, III, Joseph B., 250 Lewis Rd., Springfield, PA, United States 19064
Gardner, Daniel S., 104 Paladin Dr., Wilmington, DE, United States 19802
PI US 6331541 B1 20011218
AI US 1999-465288 19991217 (9)
PRAI US 1999-161222P 19991022 (60)
US 1998-112717P 19981218 (60)
DT Utility
FS GRANTED
LN.CNT 8449
INCL INCLM: 514/237.200
INCLS: 544/233.000; 544/230.000; 544/131.000; 514/331.000; 514/253.010; 514/313.000; 514/310.000; 546/162.000; 546/143.000
NCL NCLM: 514/237.200
NCLS: 514/253.010; 514/310.000; 514/313.000; 514/331.000; 544/131.000; 544/230.000; 544/233.000; 546/143.000; 546/162.000
IC [7]
ICM: C07D237-02
ICS: C07D413-08; C07D217-00; A61K031-47; A61K031-445
EXF 546/233; 546/230; 546/162; 546/143; 514/331; 514/253.01; 514/313; 514/237.2; 514/310; 544/360; 544/131
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 352 OF 365 USPATFULL on STN
AN 2001:229682 USPATFULL
TI Flavopiridol methods and compositions for HIV therapy
IN Price, David H., Iowa City, IA, United States
Senderowicz, Adrian M., Rockville, MD, United States
PI US 2001051635 A1 20011213
AI US 2001-784633 A1 20010215 (9)
PRAI US 2000-182440P 20000215 (60)
DT Utility
FS APPLICATION
LN.CNT 3905
INCL INCLM: 514/319.000
NCL NCLM: 514/319.000
IC [7]
ICM: A61K031-453
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 353 OF 365 USPATFULL on STN
AN 2001:202631 USPATFULL
TI Chemokine receptor antagonists
IN Bratton, Larry Don, Whitmore Lake, MI, United States
Miller, Steven Robert, Ann Arbor, MI, United States
Roth, Bruce David, Plymouth, MI, United States
Trivedi, Bharat Kalidas, Ann Arbor, MI, United States
Unangst, Paul Charles, Ann Arbor, MI, United States
PA Millennium Pharmaceuticals, Inc., Cambridge, MA, United States (U.S. corporation)
PI US 6316449 B1 20011113
AI US 2000-558267 20000425 (9)
DT Utility
FS GRANTED
LN.CNT 1726
INCL INCLM: 514/252.040

INCLS: 514/256.000; 514/259.000; 544/238.000; 544/311.000; 544/283.000; 544/287.000
NCL NCLM: 514/252.040
NCLS: 514/256.000; 514/266.210; 544/238.000; 544/283.000; 544/287.000; 544/311.000
IC [7]
ICM: A61K031-150
ICS: A61K031-505; C07D401-00; C07D239-02; C07D239-72
EXF 546/52; 546/51; 514/280; 514/256; 514/252.04; 514/259; 544/238; 544/283; 544/311; 544/287
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 354 OF 365 USPATFULL on STN
AN 2001:179086 USPATFULL
TI 3-thienyl and 3-furanyl pyrrolidine modulators of chemokine receptor activity
IN Bao, Jianming, Scotch Plains, NJ, United States
Forbes, Christopher, Philadelphia, PA, United States
Miao, Shouwu, Edison, NJ, United States
Parsons, William H., Edison, NJ, United States
Rupprecht, Kathleen, Cranford, NJ, United States
Kayser, Frank, San Francisco, CA, United States
PA Merck & Co., Inc., Rahway, NJ, United States (U.S. corporation)
PI US 6303593 B1 20011016
AI US 2000-516621 20000301 (9)
PRAI US 1999-122586P 19990302 (60)
DT Utility
FS GRANTED
LN.CNT 7769
INCL INCLM: 514/210.000
INCLS: 514/213.000; 514/255.000; 514/278.000; 514/291.000; 514/297.000; 514/318.000; 514/319.000; 514/326.000; 514/327.000; 514/331.000; 514/442.000; 540/594.000; 540/602.000; 544/372.000; 546/017.000; 546/018.000; 546/192.000; 546/195.000; 546/196.000; 546/198.000; 546/201.000; 546/202.000; 546/205.000; 546/207.000; 546/208.000; 546/209.000; 546/465.000; 546/517.000; 546/518.000; 546/527.000
NCL NCLM: 514/210.200
NCLS: 514/217.080; 514/278.000; 514/291.000; 514/297.000; 514/318.000; 514/319.000; 514/326.000; 514/327.000; 514/331.000; 514/442.000; 540/594.000; 540/602.000; 544/372.000; 546/017.000; 546/018.000; 546/192.000; 546/195.000; 546/196.000; 546/198.000; 546/201.000; 546/202.000; 546/205.000; 546/207.000; 546/208.000; 546/209.000
IC [7]
ICM: A61K031-395
ICS: A61K031-44; C07D451-00; C07D401-00; C07D405-00
EXF 546/18; 546/17; 546/213; 546/214; 546/201; 546/202; 546/198; 546/208; 546/209; 546/192; 546/195; 546/196; 546/205; 546/207; 514/318; 514/319; 514/327; 514/331; 514/291; 514/797; 514/210; 514/213; 514/255; 514/278; 514/326; 514/422; 544/372; 540/594; 540/602; 548/465; 548/517; 548/518; 548/527
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 355 OF 365 USPATFULL on STN
AN 2001:178632 USPATFULL
TI Method of using human receptor protein 4-1BB
IN Kwon, Byoung S., Carmel, IN, United States
PA Advanced Research and Technology, Indianapolis, IN, United States (U.S. corporation)
PI US 6303121 B1 20011016
AI US 1998-7097 19980114 (9)
RLI Continuation-in-part of Ser. No. US 1995-409851, filed on 23 Mar 1995, now abandoned Continuation-in-part of Ser. No. US 1993-122796, filed on 16 Sep 1993, now abandoned Continuation-in-part of Ser. No. US 1993-12269, filed on 1 Feb 1993
DT Utility
FS GRANTED
LN.CNT 2312
INCL INCLM: 424/141.100
INCLS: 530/350.000; 530/351.000; 530/388.220; 424/139.100; 424/138.100; 424/144.100
NCL NCLM: 424/141.100
NCLS: 424/138.100; 424/139.100; 424/144.100; 530/350.000; 530/351.000; 530/388.220
IC [7]
ICM: A01N037-18

EXF 514/2; 514/12; 424/138.1; 424/144.1; 424/145.1; 424/139.1; 424/141.1; 530/350; 530/351; 530/388.22; 435/7.21; 435/7.2; 435/7.1; 436/501
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 356 OF 365 USPATFULL on STN
AN 2001:117039 USPATFULL
TI Pyrrolidine modulators of chemokine receptor activity
IN Caldwell, Charles, Scotch Plains, NJ, United States
Chapman, Kevin T., Scotch Plains, NJ, United States
Hale, Jeffrey, Westfield, NJ, United States
Kim, Dooseop, Westfield, NJ, United States
Lynch, Christopher, Scotch Plains, NJ, United States
MacCoss, Malcolm, Freehold, NJ, United States
Mills, Sander G., Scotch Plains, NJ, United States
Rosauer, Keith, Matawan, NJ, United States
Willoughby, Christopher, Edison, NJ, United States
Berk, Scott, Maplewood, NJ, United States
PA Merck & Co., Inc., Rahway, NJ, United States (U.S. corporation)
PI US 6265434 B1 20010724
AI US 2000-543024 20000404 (9)
PRAI US 1999-128035P 19990406 (60)
DT Utility
FS GRANTED
LN.CNT 8546
INCL INCLM: 514/429.000
INCLS: 514/428.000; 514/408.000; 514/315.000; 546/184.000; 546/208.000; 546/212.000; 548/400.000
NCL NCLM: 514/429.000
NCLS: 514/315.000; 514/408.000; 514/428.000; 546/184.000; 546/208.000; 546/212.000; 548/400.000
IC [7]
ICM: A61K031-40
ICS: A61K031-445; C07D211-00; C07D409-00; C07D207-00
EXF 514/429; 514/428; 514/408; 514/315; 546/184; 546/208; 546/212; 548/400; 548/570; 548/577
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 357 OF 365 USPATFULL on STN
AN 2001:105021 USPATFULL
TI COMPOUNDS AND METHODS TO INHIBIT OR AUGMENT AN INFLAMMATORY RESPONSE
IN GRAINGER, DAVID J., CAMBRIDGE, Great Britain
TATALICK, LAUREN MARIE, REDMOND, WA, United States
PI US 2001006640 A1 20010705
AI US 1997-927939 A1 19970911 (8)
DT Utility
FS APPLICATION
LN.CNT 4174
INCL INCLM: 424/198.100
INCLS: 514/044.000; 514/025.000; 514/013.000; 536/023.500; 530/330.000
NCL NCLM: 424/198.100
NCLS: 514/044.000; 514/025.000; 514/013.000; 536/023.500; 530/330.000
IC [7]
ICM: A61K038-00
ICS: C07H021-04; A61K031-70; A01N043-04; A61K039-00; C07K005-00; C07K007-00; C07K016-00; C07K017-00; A61K038-04
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 358 OF 365 USPATFULL on STN
AN 2001:93521 USPATFULL
TI Pyrrolidine modulators of chemokine receptor activity
IN Chapman, Kevin, Scotch Plains, NJ, United States
Hale, Jeffrey, Westfield, NJ, United States
Kim, Dooseop, Westfield, NJ, United States
Lynch, Christopher, Scotch Plains, NJ, United States
Shah, Shrenik, Metuchen, NJ, United States
Shankaran, Kothandaraman, Kendall Park, NJ, United States
Shen, Dong-Ming, Edison, NJ, United States
Willoughby, Christopher, Clark, NJ, United States
MacCoss, Malcolm, Freehold, NJ, United States
Mills, Sander G., Scotch Plains, NJ, United States
Loebach, Jennifer L., Westfield, NJ, United States
Guthikonda, Ravindra N., Edison, NJ, United States
PA Merck & Co., Inc., Rahway, NJ, United States (U.S. corporation)
PI US 6248755 B1 20010619
AI US 2000-542617 20000404 (9)

DT Utility
FS GRANTED
LN.CNT 9773
INCL INCLM: 514/320.000
INCLS: 514/252.130; 514/253.040; 514/253.090; 514/253.010; 514/254.040; 514/254.050; 514/254.010; 514/299.000; 514/321.000; 514/326.000; 514/333.000; 514/337.000; 514/362.000; 514/364.000; 514/366.000; 514/372.000; 514/373.000; 514/374.000; 546/256.000; 546/268.400; 546/276.400; 546/193.000; 546/198.000; 546/200.000; 546/201.000; 546/208.000; 546/209.000; 546/112.000
NCL NCLM: 514/320.000
NCLS: 514/252.130; 514/253.010; 514/253.040; 514/253.090; 514/254.010; 514/254.040; 514/254.050; 514/299.000; 514/321.000; 514/326.000; 514/333.000; 514/337.000; 514/362.000; 514/364.000; 514/366.000; 514/372.000; 514/373.000; 514/374.000; 546/112.000; 546/193.000; 546/198.000; 546/200.000; 546/201.000; 546/208.000; 546/209.000; 546/256.000; 546/268.400; 546/276.400
IC [7]
ICM: A61K031-50
ICS: A61K031-44; C07D411-00; C07D221-02; C07D211-68
EXF 514/252.13; 514/253.04; 514/253.09; 514/253.01; 514/299; 514/321; 514/318; 514/320; 514/326; 514/333; 514/337; 514/343; 544/362; 544/364; 544/366; 544/372; 544/373; 544/374; 546/112; 546/193; 546/198; 546/200; 546/201; 546/209; 546/208; 546/256; 546/268.4; 546/276.4
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 359 OF 365 USPATFULL on STN
AN 2000:174663 USPATFULL
TI Pyrrolidine and piperidine modulators of chemokine receptor activity
IN Budhu, Richard J., Monmouth Junction, NJ, United States
Holson, Edward, New York, NY, United States
Hale, Jeffrey J., Westfield, NJ, United States
Lynch, Christopher, Scotch Plains, NJ, United States
Maccoss, Malcolm, Freehold, NJ, United States
Berk, Scott C., Maplewood, NJ, United States
Mills, Sander G., Scotch Plains, NJ, United States
Willoughby, Christopher A., Clark, NJ, United States
PA Merck & Co., Inc., Rahway, NJ, United States (U.S. corporation)
PI US 6166037 20001226
AI US 1998-141227 19980827 (9)
PRAI US 1997-57743P 19970828 (60)
DT Utility
FS Granted
LN.CNT 4273
INCL INCLM: 514/326.000
INCLS: 514/212.000; 514/213.000; 514/255.000; 514/278.000; 514/307.000; 514/316.000; 540/595.000; 540/602.000; 544/372.000; 546/018.000; 546/148.000; 546/186.000; 546/187.000; 546/191.000; 546/208.000
NCL NCLM: 514/326.000
NCLS: 514/217.010; 514/217.080; 514/278.000; 514/307.000; 514/316.000; 540/595.000; 540/602.000; 544/372.000; 546/018.000; 546/148.000; 546/186.000; 546/187.000; 546/191.000; 546/208.000
IC [7]
ICM: A61K031-445
ICS: C07D401-06
EXF 540/595; 540/602; 544/372; 546/18; 546/148; 546/186; 546/187; 546/191; 546/208; 514/212; 514/213; 514/255; 514/278; 514/307; 514/316; 514/326
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 360 OF 365 USPATFULL on STN
AN 2000:174633 USPATFULL
TI Anilide derivative, production and use thereof
IN Shiraishi, Mitsuru, Hyogo, Japan
Kitayoshi, Takahito, Osaka, Japan
Aramaki, Yoshio, Hyogo, Japan
Honda, Susumu, Hyogo, Japan
Oda, Tsuneo, Osaka, Japan
PA Takeda Chemical Industries, Ltd., Osaka, Japan (non-U.S. corporation)
PI US 6166006 20001226
AI US 1998-213379 19981217 (9)
PRAI JP 1997-351481 19971219
DT Utility
FS Granted
LN.CNT 15554
INCL INCLM: 514/213.010

514/422.000; 514/431.000; 514/432.000; 514/450.000; 514/451.000;
514/617.000; 540/593.000; 544/145.000; 544/147.000; 544/331.000;
546/173.000; 546/202.000; 546/205.000; 546/333.000; 546/196.000;
548/517.000; 549/009.000; 549/028.000; 549/424.000; 549/355.000;
564/016.000; 564/180.000
NCL NCLM: 514/213.010
NCLS: 514/311.000; 514/314.000; 514/319.000; 514/320.000; 514/357.000;
514/422.000; 514/431.000; 514/432.000; 514/450.000; 514/451.000;
514/617.000; 540/593.000; 544/145.000; 544/147.000; 544/331.000;
546/173.000; 546/196.000; 546/202.000; 546/205.000; 546/333.000;
548/517.000; 549/009.000; 549/028.000; 549/355.000; 549/424.000;
564/016.000; 564/180.000
IC [7]
ICM: A61K031-165
ICS: A61K031-351; A61K031-4453; A61K031-55; C07C233-62; C07D211-06;
C07D233-16; C07D309-04; C07D405-10
EXF 540/593; 544/145; 544/147; 544/331; 546/202; 546/173; 546/205; 546/333;
546/196; 549/9; 549/355; 549/424; 549/28; 514/213; 514/311; 514/314;
514/319; 514/320; 514/357; 514/422; 514/431; 514/432; 514/450; 514/451;
514/617; 548/517; 564/16; 564/180
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 361 OF 365 USPATFULL on STN
AN 2000:128351 USPATFULL
TI 3,3-disubstituted piperidines as modulators of chemokine receptor
activity
IN MacCoss, Malcolm, Freehold, NJ, United States
Mills, Sander G., Scotch Plains, NJ, United States
PA Merck & Co., Inc., Rahway, NJ, United States (U.S. corporation)
PI US 6124319 20000926
AI US 1998-9488 19980120 (9)
DT Utility
FS Granted
LN.CNT 1901
INCL INCLM: 514/318.000
INCLS: 514/210.000; 514/385.000; 514/256.000; 514/422.000; 514/212.010;
514/218.000
NCL NCLM: 514/318.000
NCLS: 514/210.200; 514/212.010; 514/218.000; 514/256.000; 514/385.000;
514/422.000
IC [7]
ICM: A61K031-395
ICS: A61K031-415; A61K031-505; A61K031-40; A61K031-55
EXF 514/210; 514/385; 514/256; 514/422; 514/318; 514/212.01; 514/218
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 362 OF 365 USPATFULL on STN
AN 2000:31414 USPATFULL
TI Synthesis and use of thiophene- and pyrrole-based heteroaromatic
compounds
IN Castelhano, Arlindo L., New City, NY, United States
McKibben, Bryan, White Plains, NY, United States
PA Cadus Pharmaceutical Corporation, Tarrytown, NY, United States (U.S.
corporation)
PI US 6037340 20000314
AI US 1997-864240 19970528 (8)
DT Utility
FS Granted
LN.CNT 1896
INCL INCLM: 514/183.000
INCLS: 514/342.000; 514/422.000; 514/443.000; 514/447.000; 540/480.000;
540/596.000; 546/280.400; 548/527.000; 548/950.000; 548/962.000;
549/050.000; 549/068.000; 549/069.000
NCL NCLM: 514/183.000
NCLS: 514/342.000; 514/422.000; 514/443.000; 514/447.000; 540/480.000;
540/596.000; 546/280.400; 548/527.000; 548/950.000; 548/962.000;
549/050.000; 549/068.000; 549/069.000
IC [7]
ICM: A61K031-38
ICS: A61K031-40; A61K031-435; C07D205-02
EXF 514/443; 514/447; 549/68; 549/69; 549/50
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 363 OF 365 USPATFULL on STN
AN 1999:106462 USPATFULL

IN Fujiwara, Norio, Yao, Japan
Ueda, Yutaka, Ibaraki, Japan
Murata, Shinobu, Toyonaka, Japan
Hirota, Fumiyo, Nishinomiya, Japan
Kawakami, Hajime, Nishinomiya, Japan
Fujita, Hitoshi, Nishinomiya, Japan
PA Sumitomo Pharmaceuticals Company, Limited, Osaka, Japan (non-U.S. corporation)
PI US 5948786 19990907
AI US 1998-69085 19980429 (9)
RLI Continuation-in-part of Ser. No. US 1997-911001, filed on 14 Aug 1997 which is a continuation-in-part of Ser. No. US 1997-837453, filed on 18 Apr 1997, now abandoned which is a continuation-in-part of Ser. No. US 1996-722548, filed on 27 Sep 1996, now abandoned
PRAI JP 1996-115556 19960412
DT Utility
FS Granted
LN.CNT 3503
INCL INCLM: 514/274.000
INCLS: 514/275.000; 544/330.000; 544/331.000; 544/332.000; 544/316.000
NCL NCLM: 514/274.000
NCLS: 514/275.000; 544/316.000; 544/330.000; 544/331.000; 544/332.000
IC [6]
ICM: A61K031-505
ICS: C07D405-14; C07D239-02; C07D401-00
EXF 544/316; 544/330; 544/331; 544/332; 514/274; 514/275
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 364 OF 365 USPATFULL on STN
AN 1999:89279 USPATFULL
TI Macrophage derived chemokine and chemokine analogs
IN Godiska, Ronald, Bothell, WA, United States
Gray, Patrick W., Seattle, WA, United States
PA ICOS Corporation, Bothell, WA, United States (U.S. corporation)
PI US 5932703 19990803
AI US 1996-660542 19960607 (8)
RLI Continuation-in-part of Ser. No. US 1995-558658, filed on 16 Nov 1995 which is a continuation-in-part of Ser. No. US 1995-479620, filed on 7 Jun 1995
DT Utility
FS Granted
LN.CNT 2745
INCL INCLM: 530/351.000
INCLS: 530/324.000; 930/140.000; 424/085.100
NCL NCLM: 530/351.000
NCLS: 424/085.100; 530/324.000; 930/140.000
IC [6]
ICM: C07K014-52
ICS: A61K038-19
EXF 530/351; 530/324; 930/140; 424/85.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 365 OF 365 USPATFULL on STN
AN 1998:157173 USPATFULL
TI Polypeptides from Kaposi's sarcoma-associated herpesvirus, DNA encoding same and uses thereof
IN Chang, Yuan, New York, NY, United States
Bohenzky, Roy A., Mountian View, CA, United States
Russo, James J., New York, NY, United States
Edelman, Isidore S., New York, NY, United States
Moore, Patrick S., New York, NY, United States
PA The Trustees of Columbia University in the City of New York, New York, NY, United States (U.S. corporation)
PI US 5849564 19981215
AI US 1996-770379 19961129 (8)
DT Utility
FS Granted
LN.CNT 6146
INCL INCLM: 435/252.300
INCLS: 435/325.000; 435/320.100; 435/172.300; 536/024.320; 536/023.720; 935/009.000; 935/011.000; 935/022.000; 935/029.000; 935/032.000
NCL NCLM: 435/252.300
NCLS: 435/320.100; 435/325.000; 536/023.720; 536/024.320
IC [6]
ICM: C07H021-04

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EXF    536/23.72; 536/24.32; 435/320.1; 435/252.3; 435/325; 435/172.3; 935/9;
       935/11; 935/22; 935/29; 935/32
CAS INDEXING IS AVAILABLE FOR THIS PATENT.


=> S L11 AND zinc finger domain
  26 FILES SEARCHED...
L12         19 L11 AND ZINC FINGER DOMAIN

=> D L12 1-19

L12  ANSWER 1 OF 19  CAPLUS  COPYRIGHT 2003 ACS on STN
AN   2001:618135  CAPLUS
DN   135:191249
TI     ***Zinc***     ***finger***     ***domains***   and methods of
     identifying them in the human genome
IN   Kim, Jin-Soo; Kwon, Young-Do; Kim, Hyun-Won; Ryu, Eun Hyun; Hwang, Moon
     Sun
PA   Toolgen, Inc., S. Korea
SO   PCT Int. Appl., 147 pp.
     CODEN: PIXXD2
DT   Patent
LA   English
FAN.CNT 1
     PATENT NO.        KIND  DATE           APPLICATION NO.  DATE
     ---------------   ----  --------       ---------------  --------
PI   WO 2001060970      A2   20010823       WO 2001-KR244    20010217
     WO 2001060970      A3   20020207
         W:  AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
             CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR,
             HU, ID, IL, IN, IS, JP, KE, KG, KP, KZ, LC, LK, LR, LS, LT, LU,
             LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD,
             SE, SG, SI
         RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
             DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,
             BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
     US 2002061512      A1   20020523       US 2001-785632   20010216
     AU 2001037719      A5   20010827       AU 2001-37719    20010217
     EP 1259597         A2   20021127       EP 2001-910136   20010217
         R:  AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
             IE, SI, LT, LV, FI, RO, MK, CY, AL, TR
     JP 2003523195      T2   20030805       JP 2001-560342   20010217
PRAI KR 2000-7730       A    20000218
     WO 2001-KR244      W    20010217

L12   ANSWER 2 OF 19  DGENE  COPYRIGHT 2003 THOMSON DERWENT on STN
AN    ACC41555  DNA       DGENE
TI    New library comprising polypeptides having   ***zinc***     ***finger***
        ***domains***   , useful for producing chimeric nucleic acids  -
IN    Kim J; Bae K; Park K; Kwon Y; Ryu E; Hwang M
PA    (TOOL-N)    TOOLGEN INC.
PI    WO 2003016571 A1 20030227               234p
AI    WO 2002-KR1560   20020817
PRAI  US 2001-313402P  20010817
      US 2002-374355P  20020422
DT    Patent
LA    English
OS    2003-268344 [26]
DESC  Human   ***CCR5***   promoter region related oligonucleotide SEQ ID NO:5.

L12   ANSWER 3 OF 19  DGENE  COPYRIGHT 2003 THOMSON DERWENT on STN
AN    ACC41554  DNA       DGENE
TI    New library comprising polypeptides having   ***zinc***     ***finger***
        ***domains***   , useful for producing chimeric nucleic acids  -
IN    Kim J; Bae K; Park K; Kwon Y; Ryu E; Hwang M
PA    (TOOL-N)    TOOLGEN INC.
PI    WO 2003016571 A1 20030227               234p
AI    WO 2002-KR1560   20020817
PRAI  US 2001-313402P  20010817
      US 2002-374355P  20020422
DT    Patent
LA    English
OS    2003-268344 [26]
DESC  Human   ***CCR5***   promoter region related oligonucleotide SEQ ID NO:4.
```

AN AAS13016 DNA DGENE
TI Identifying a ***zinc*** ***finger*** ***domain*** for e.g. designing new polypeptides that bind to a specific site on a DNA, comprises expressing hybrid nucleic acids with a test ***zinc*** ***finger*** ***domain*** in cells -
IN Kim J; Kwon Y; Kim H; Ryu E H; Hwang M S
PA (TOOL-N) TOOLGEN INC.
PI WO 2001060970 A2 20010823 147p
AI WO 2001-KR244 20010217
PRAI KR 2000-7730 20000218
DT Patent
LA English
OS 2001-557644 [62]
DESC Human ***CCR5*** gene, ***zinc*** binding site #2 used to make plasmid pRS315HisMCS.

L12 ANSWER 5 OF 19 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN
AN AAS13014 DNA DGENE
TI Identifying a ***zinc*** ***finger*** ***domain*** for e.g. designing new polypeptides that bind to a specific site on a DNA, comprises expressing hybrid nucleic acids with a test ***zinc*** ***finger*** ***domain*** in cells -
IN Kim J; Kwon Y; Kim H; Ryu E H; Hwang M S
PA (TOOL-N) TOOLGEN INC.
PI WO 2001060970 A2 20010823 147p
AI WO 2001-KR244 20010217
PRAI KR 2000-7730 20000218
DT Patent
LA English
OS 2001-557644 [62]
DESC Human ***CCR5*** gene, ***zinc*** binding site #1 used to make plasmid pRS315HisMCS.

L12 ANSWER 6 OF 19 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN
AN AAS13005 DNA DGENE
TI Identifying a ***zinc*** ***finger*** ***domain*** for e.g. designing new polypeptides that bind to a specific site on a DNA, comprises expressing hybrid nucleic acids with a test ***zinc*** ***finger*** ***domain*** in cells -
IN Kim J; Kwon Y; Kim H; Ryu E H; Hwang M S
PA (TOOL-N) TOOLGEN INC.
PI WO 2001060970 A2 20010823 147p
AI WO 2001-KR244 20010217
PRAI KR 2000-7730 20000218
DT Patent
LA English
OS 2001-557644 [62]
DESC Human ***CCR5*** gene promoter region (+7/+16).

L12 ANSWER 7 OF 19 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN
AN AAS13004 DNA DGENE
TI Identifying a ***zinc*** ***finger*** ***domain*** for e.g. designing new polypeptides that bind to a specific site on a DNA, comprises expressing hybrid nucleic acids with a test ***zinc*** ***finger*** ***domain*** in cells -
IN Kim J; Kwon Y; Kim H; Ryu E H; Hwang M S
PA (TOOL-N) TOOLGEN INC.
PI WO 2001060970 A2 20010823 147p
AI WO 2001-KR244 20010217
PRAI KR 2000-7730 20000218
DT Patent
LA English
OS 2001-557644 [62]
DESC Human ***CCR5*** gene promoter region (-70/-79).

L12 ANSWER 8 OF 19 IFIPAT COPYRIGHT 2003 IFI on STN
AN 10421573 IFIPAT;IFIUDB;IFICDB
TI ***ZINC*** ***FINGER*** ***DOMAIN*** LIBRARIES
IN Bae Kwang-Hee (KR); Hwang Moon-Sun (KR); Kim Jin-Soo (KR); Kwon Young Do (KR); Park Kyung-Soon (KR); Ryu Eun-Hyun (KR)
PA Unassigned Or Assigned To Individual (68000)
PI US 2003165997 A1 20030904
AI US 2002-223765 20020819
PRAI US 2001-313402P 20010817 (Provisional)
US 2002-374355P 20020422 (Provisional)

DT Utility; Patent Application - First Publication
FS CHEMICAL
APPLICATION
CLMN 52
GI 13 Figure(s).
FIG. 1 is a depiction of the three dimensional structure of the Zif268 ***zinc*** finger protein that consists of three finger domains and binds the DNA sequence, 5'-GCG TGG GCG T-3' (SEQ ID NO:197). The black circles represent the location of the ***zinc*** ion.
FIG. 2 is an illustration of the hydrogen-bonding interactions between amino acid residues of Zif268 and DNA bases. Amino acid residues at positions-1, 2, 3, and 6 along the alpha-helix interact with the bases at specific positions. The bold lines represent ideal hydrogen bonding, while the dotted lines represent potential hydrogen bonding.
FIG. 3 is a recognition code table that summarizes the interactions between DNA bases and amino acid residues at positions-1, 2, 3, and 6 along the alpha-helix of a ***zinc*** ***finger*** ***domain*** .
FIG. 4 is a depiction of the positions of amino acid residues and their corresponding 3 base triplets. The bold lines represent the main interactions observed, while the dotted line represents an auxiliary interaction.
FIG. 5 is a diagram illustrating the principles of the in vivo selection system disclosed herein. Of the various ***zinc*** finger mutants, ***zinc*** ***finger*** ***domain*** A recognizes the target sequence (designated XXX X) and activates the transcription of HIS3 reporter gene. As a result, yeast colonies grow on a medium lacking histidine. In contrast, ***zinc*** ***finger*** ***domain*** B does not recognize the target sequence and thus the reporter gene remains repressed. As a result, no colonies grow on a medium lacking histidine. AD represents the transcriptional activation domain.
FIG. 6 is a list of 10-bp sequences (SEQ ID NOs:1-5, respectively) found in long terminal repeats (LTR) of HIV-1 and in the promoter region of ***CCR5*** , a human gene encoding a coreceptor for HIV-1. The underlined portions represent 4-bp target sequences used in the present selection.
FIG. 7 is a depiction of the base sequences of the binding sites linked to the reporter gene (SEQ ID NOs:6-17, respectively). Each binding site consists of a tandem array of 4 composite binding sequences. Each composite binding sequence was constructed by connecting truncated binding sequence 5'-GG GCG3' recognized by finger 1 and finger 2 of Zif268 to 4-bp target sequences.
FIG. 8 is a diagram of pPCFMS-Zif, a plasmid that can be used for the construction of a library of hybrid plasmids (SEQ ID NOs: 18 and 19).
FIG. 9 is a representation of the base sequence for the gene coding for Zif268 ***zinc*** finger protein inserted into pPCFMS-Zif and the corresponding translated amino acid sequences (SEQ ID NOs:20 and 21, respectively). Sites recognized by restriction enzymes are underlined.
FIG. 10 is a photograph of a culture plate having yeast cells obtained from retransformation and cross transformation using ***zinc*** finger proteins selected by the in vivo selection system.
FIG. 11A is a listing of the nucleotide sequence of polylinker region of P3 (SEQ ID NO:251). The sequence outside of this region is identical to that of the parental vector, pcDNA3 (Invitrogen). Each enzyme site is italicized and HA tag is underlined. Both initiation and stop codons are indicated by bold letters. The nuclear localization signal (NLS) is also indicated.
FIG. 11B is a schematic of one exemplary method for ***zinc*** finger protein library construction.
FIG. 12 is a schematic of reporter constructs and segments of their sequence in the initiator region. 5XGal4, TATA and Inr indicate: five GAL4 binding sites, the TATA box and the transcriptional initiator, respectively. NNNNNNNNN indicates the site for the cognate binding site for a specific ZFP. The positions are numbered with respect to the transcription start point (+1) and identical nucleotides are indicated by "-". " greater-than " represents a deletion of a corresponding nucleotide.

L12 ANSWER 9 OF 19 IFIPAT COPYRIGHT 2003 IFI on STN
AN 10117905 IFIPAT;IFIUDB;IFICDB
TI ***ZINC*** ***FINGER*** ***DOMAINS*** AND METHODS OF IDENTIFYING SAME; DETECTING PREFERENTIAL BINDNG SEQUENCES IN PROTEIN; OBTAIN TRANSFORMED CELLS, INCUBATE WITH PREFERENTIAL NUCLEOTIDE SEQUENCES, DETECT HYBRIDIZATION, HYBRIDIZATION INDICATES CELLS CODING PREFERENTIAL BINDING SEQUENCES

(KR); Ryu Eun-Hyun (KR)
PA Unassigned Or Assigned To Individual (68000)
PI US 2002061512 A1 20020523
AI US 2001-785632 20010216
PRAI KR 2000-7730 20000218
FI US 2002061512 20020523
DT Utility; Patent Application - First Publication
FS CHEMICAL
APPLICATION
CLMN 85
GI 11 Figure(s).
FIG. 1 is a depiction of the three dimensional structure of the Zif268 ***zinc*** finger protein that consists of three finger domains and binds the DNA sequence, 5'-GCG TGG GCG T-3'. The black circles represent the location of the ***zinc*** ion.
FIG. 2 is an illustration of the hydrogen-bonding interactions between amino acid residues of Zif268 and DNA bases. Amino acid residues at positions-1, 2, 3, and 6 along the alpha-helix interact with the bases at specific positions. The bold lines represent ideal hydrogen bonding, while the dotted lines represent potential hydrogen bonding.
FIG. 3 is a recognition code table that summarizes the interactions between DNA bases and amino acid residues at positions-1, 2, 3, and 6 along the alpha-helix of a ***zinc*** ***finger*** ***domain*** .
FIG. 4 is a depiction of the positions of amino acid residues and their corresponding 3 base triplets. The bold lines represent the main interactions observed, while the dotted line represents an auxiliary interaction.
FIG. 5 is a diagram illustrating the principles of the in vivo selection system disclosed herein. Of the various ***zinc*** finger mutants, ***zinc*** ***finger*** ***domain*** A recognizes the target sequence (designated XXX X) and activates the transcription of HIS3 reporter gene. As a result, yeast colonies grow on a medium lacking histidine. In contrast, ***zinc*** ***finger*** ***domain*** B does not recognize the target sequence and thus the reporter gene remains repressed. As a result, no colonies grow on a medium lacking histidine. AD represents the transcriptional activation domain.
FIG. 6 is a list of 10-bp sequences found in long terminal repeats (LTR) of HIV-1 and in the promoter region of ***CCR5*** , a human gene encoding a coreceptor for HIV-1 (SEQ ID NOs:1-5, respectively). The underlined portions represent 4-bp target sequences used in the present selection.
FIG. 7 is a depiction of the base sequences of the binding sites linked to the reporter gene (SEQ ID NOs:6-17, respectively). Each binding site consists of a tandem array of 4 composite binding sequences. Each composite binding sequence was constructed by connecting truncated binding sequence 5'-GG GCG3' recognized by finger 1 and finger 2 of Zif268 to 4-bp target sequences.
FIG. 8 is a diagram of pPCFMS-Zif, a plasmid that can be used for the construction of a library of hybrid plasmids (SEQ ID NOs:18 and 19).
FIG. 9 is a representation of the base sequence for the gene coding for Zif268 ***zinc*** finger protein inserted into pPCFMS-Zif and the corresponding translated amino acid sequences (SEQ ID NOs:20 and 21, respectively). Sites recognized by restriction enzymes are underlined.
FIG. 10 is a photograph of a culture plate having yeast cells obtained from retransformation and cross transformation using ***zinc*** finger proteins selected by the in vivo selection system.
FIG. 11 is a list of some DNA sequences of ***zinc*** ***finger*** ***domains*** selected by the in vivo system from a ***zinc*** finger library derived from the human genome and amino acid sequences encoded by the DNA sequences (SEQ ID NOs:22-33). The DNA sequences corresponding to the degenerate PCR primers used to amplify DNA segments encoding ***zinc*** ***finger*** ***domains*** from the human genome are underlined. The four potential base-contacting positions are indicated, and the amino acid residues are shown in bold. The two Cys residues and two His residues that are expected to coordinate with the ***zinc*** ion are shown in italics.

L12 ANSWER 10 OF 19 USPATFULL on STN
AN 2003:257662 USPATFULL
TI Cells for drug discovery
IN Case, Casey, San Mateo, CA, UNITED STATES
PI US 2003180713 A1 20030925
AI US 2003-412109 A1 20030410 (10)
RLI Division of Ser. No. US 2001-779233, filed on 8 Feb 2001, PENDING

DT Utility
FS APPLICATION
LN.CNT 3573
INCL INCLM: 435/004.000
INCLS: 435/006.000; 435/007.200
NCL NCLM: 435/004.000
NCLS: 435/006.000; 435/007.200
IC [7]
ICM: C12Q001-00
ICS: C12Q001-68; G01N033-53; G01N033-567
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 11 OF 19 USPATFULL on STN
AN 2003:251004 USPATFULL
TI Cells for drug discovery
IN Case, Casey, San Mateo, CA, UNITED STATES
PI US 2003175790 A1 20030918
AI US 2003-412105 A1 20030410 (10)
RLI Division of Ser. No. US 2001-779233, filed on 8 Feb 2001, PENDING
PRAI US 2000-181117P 20000208 (60)
DT Utility
FS APPLICATION
LN.CNT 3571
INCL INCLM: 435/006.000
INCLS: 435/007.200
NCL NCLM: 435/006.000
NCLS: 435/007.200
IC [7]
ICM: C12Q001-68
ICS: G01N033-53; G01N033-567
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 12 OF 19 USPATFULL on STN
AN 2003:153925 USPATFULL
TI Selection of sites for targeting by ***zinc*** finger proteins and methods of designing ***zinc*** finger proteins to bind to preselected sites
IN Eisenberg, Stephen P., Boulder, CO, UNITED STATES
Case, Casey C., San Mateo, CA, UNITED STATES
Cox, George N., III, Louisville, CO, UNITED STATES
Jamieson, Andrew, San Francisco, CA, UNITED STATES
Rebar, Edward J., Berkeley, CA, UNITED STATES
PA Sangamo Biosciences, Inc., Richmond, CA, UNITED STATES (U.S. corporation)
PI US 2003105593 A1 20030605
AI US 2002-113424 A1 20020328 (10)
RLI Division of Ser. No. US 1999-229007, filed on 12 Jan 1999, ABANDONED
DT Utility
FS APPLICATION
LN.CNT 3144
INCL INCLM: 702/019.000
INCLS: 435/226.000
NCL NCLM: 702/019.000
NCLS: 435/226.000
IC [7]
ICM: G06F019-00
ICS: G01N033-48; G01N033-50; C12N009-64
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 13 OF 19 USPATFULL on STN
AN 2003:133915 USPATFULL
TI Selection of sites for targeting by ***zinc*** finger proteins and methods of designing ***zinc*** finger proteins to bind to preselected sites
IN Eisenberg, Stephen, Boulder, CO, UNITED STATES
Case, Casey, San Mateo, CA, UNITED STATES
Cox, George, III, Louisville, CO, UNITED STATES
Jamieson, Andrew, San Francisco, CA, UNITED STATES
Rebar, Edward, Berkeley, CA, UNITED STATES
PI US 2003092000 A1 20030515
AI US 2001-825242 A1 20010402 (9)
RLI Division of Ser. No. US 1999-229007, filed on 12 Jan 1999, ABANDONED
DT Utility
FS APPLICATION
LN.CNT 3395

INCLS: 702/020.000
NCL NCLM: 435/006.000
NCLS: 702/020.000
IC [7]
ICM: C12Q001-68
ICS: G06F019-00; G01N033-48; G01N033-50
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 14 OF 19 USPATFULL on STN
AN 2003:30249 USPATFULL
TI Methods and compositions for screening for altered cellular phenotypes
IN Lorens, James, Portola Valley, CA, UNITED STATES
Kinsella, Todd M., Fayetteville, CA, UNITED STATES
Masuda, Esteban, Menlo Park, CA, UNITED STATES
Hitoshi, Yasumichi, Mountain view, CA, UNITED STATES
Liao, X. Charlene, Palo Alto, CA, UNITED STATES
Pearsall, Denise, Belmont, CA, UNITED STATES
Friera, Annabelle, South San Francisco, CA, UNITED STATES
Chu, Peter, San Francisco, CA, UNITED STATES
PI US 2003022196 A1 20030130
AI US 2002-96339 A1 20020308 (10)
RLI Continuation-in-part of Ser. No. US 1998-76624, filed on 12 May 1998, PENDING
DT Utility
FS APPLICATION
LN.CNT 5034
INCL INCLM: 435/006.000
INCLS: 435/007.210; 435/455.000; 435/325.000
NCL NCLM: 435/006.000
NCLS: 435/007.210; 435/455.000; 435/325.000
IC [7]
ICM: C12Q001-68
ICS: G01N033-567; C12N005-06; C12N015-85
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 15 OF 19 USPATFULL on STN
AN 2002:294532 USPATFULL
TI Gene identification
IN Case, Casey C., San Mateo, CA, UNITED STATES
Urnov, Fyodor, Richmond, CA, UNITED STATES
PA Sangamo BioSciences, Inc., a Delaware Corporation, Richmond, CA (U.S. corporation)
PI US 2002164575 A1 20021107
AI US 2001-942090 A1 20010828 (9)
RLI Continuation-in-part of Ser. No. US 1999-395448, filed on 14 Sep 1999, PENDING
DT Utility
FS APPLICATION
LN.CNT 3687
INCL INCLM: 435/004.000
INCLS: 435/006.000
NCL NCLM: 435/004.000
NCLS: 435/006.000
IC [7]
ICM: C12Q001-00
ICS: C12Q001-68
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 16 OF 19 USPATFULL on STN
AN 2002:240087 USPATFULL
TI Selection of sites for targeting by ***zinc*** finger proteins and methods of designing ***zinc*** finger proteins to bind to preselected sites
IN Eisenberg, Stephen P., Boulder, CO, United States
Case, Casey C., San Mateo, CA, United States
Cox, III, George N., Louisville, CO, United States
Jamieson, Andrew, San Francisco, CA, United States
Rebar, Edward J., Berkeley, CA, United States
PA Sangamo Biosciences, Inc., Richmond, CA, United States (U.S. corporation)
PI US 6453242 B1 20020917
AI US 1999-229007 19990112 (9)
DT Utility
FS GRANTED
LN.CNT 3110

INCLS: 702/020.000; 702/021.000; 435/006.000
NCL NCLM: 702/019.000
NCLS: 435/006.000; 702/020.000; 702/021.000
IC [7]
ICM: G06F019-00
ICS: C12Q001-68
EXF 702/19; 702/20; 702/21; 435/6
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 17 OF 19 USPATFULL on STN
AN 2002:178741 USPATFULL
TI Gene identification
IN Case, Casey C., San Mateo, CA, UNITED STATES
Urnov, Fyodor, Richmond, CA, UNITED STATES
PI US 2002094529 A1 20020718
AI US 2001-941450 A1 20010828 (9)
RLI Continuation-in-part of Ser. No. US 1999-395448, filed on 14 Sep 1999, PENDING
DT Utility
FS APPLICATION
LN.CNT 3838
INCL INCLM: 435/006.000
INCLS: 435/004.000; 435/455.000
NCL NCLM: 435/006.000
NCLS: 435/004.000; 435/455.000
IC [7]
ICM: C12Q001-68
ICS: C12Q001-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 18 OF 19 USPATFULL on STN
AN 2002:126306 USPATFULL
TI 52 human secreted proteins
IN Ni, Jian, Germantown, MD, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Birse, Charles E., North Potomac, MD, UNITED STATES
Fiscella, Michele, Bethesda, MD, UNITED STATES
Komatsoulis, George A., Silver Spring, MD, UNITED STATES
Rosen, Craig A., Laytonsville, MD, UNITED STATES
Soppet, Daniel R., Centreville, VA, UNITED STATES
Young, Paul E., Gaithersburg, MD, UNITED STATES
Ebner, Reinhard, Gaithersburg, MD, UNITED STATES
Duan, D. Roxanne, Bethesda, MD, UNITED STATES
Olsen, Henrik S., Gaithersburg, MD, UNITED STATES
LaFleur, David W., Washington, DC, UNITED STATES
Moore, Paul A., Germantown, MD, UNITED STATES
Shi, Yanggu, Gaithersburg, MD, UNITED STATES
Wei, Ping, Brookeville, MD, UNITED STATES
Florence, Kimberly A., Rockville, MD, UNITED STATES
PI US 2002064818 A1 20020530
AI US 2001-789561 A1 20010222 (9)
RLI Continuation-in-part of Ser. No. WO 2000-US24008, filed on 31 Aug 2000, UNKNOWN
PRAI US 1999-152317P 19990903 (60)
US 1999-152315P 19990903 (60)
DT Utility
FS APPLICATION
LN.CNT 24623
INCL INCLM: 435/069.100
INCLS: 435/006.000; 435/007.100; 536/023.100; 435/325.000
NCL NCLM: 435/069.100
NCLS: 435/006.000; 435/007.100; 536/023.100; 435/325.000
IC [7]
ICM: C12P021-02
ICS: C12Q001-68; G01N033-53; C07H021-04; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 19 OF 19 USPATFULL on STN
AN 2002:85118 USPATFULL
TI Cells for drug discovery
IN Case, Casey, San Mateo, CA, UNITED STATES
PI US 2002045158 A1 20020418
AI US 2001-779233 A1 20010208 (9)
PRAI US 2000-181117P 20000208 (60)
DT Utility